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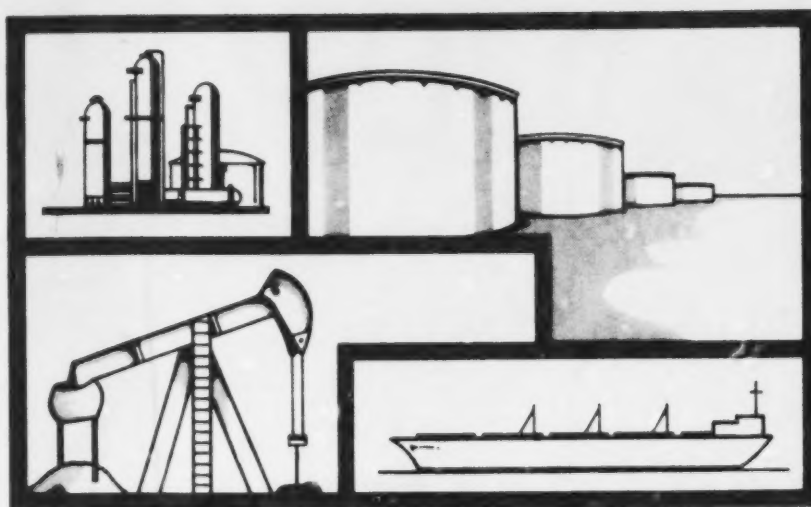
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Energy Information Administration

Petroleum Supply Annual 1988

Volume 2



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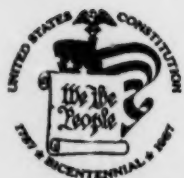
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Energy Information Administration
Forrestal Building, Room 1F-048
Washington, DC 20585
(202) 586-8800
TDD (202) 586-1181
Hours: 8:00-5:00, M-F, Eastern Time

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Petroleum Supply Annual 1988

Volume 2

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
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Petroleum supply statistics are available on five magnetic tapes. One tape contains final 1983 through 1988 petroleum supply statistics by month, taken from the *Petroleum Supply Annual*; the second contains preliminary 1989 statistics to date by month, from the *Petroleum Supply Monthly*. Three additional tapes contain current and historical statistics on imports of crude oil and petroleum products into the United States and Puerto Rico. The current import tape contains preliminary 1989 statistics to date by month. The two historical import tapes contain final statistics by month. One tape contains statistics for the years 1977 through 1985; the second contains 1986 through 1988 statistics. The current tapes are updated each month. All tapes are fully documented.

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Contacts

The *Petroleum Supply Annual* is prepared by the Petroleum Supply Division of the Office of Oil and Gas, Energy Information Administration, under the direction of Charles C. Heath, (202) 586-6860.

Questions and comments concerning the contents of the *Petroleum Supply Annual* may be referred to Ronald W. O'Neill (202) 586-9884, Chief of the Industry Analysis Branch, or the following specialists:

Supply and Disposition	Stephen Patterson	(202) 586-5994
Crude Oil Production	David Hinton	(202) 586-2990
Natural Gas Processing	David Hinton	(202) 586-2990
Refinery Operations	Nancy Masterson	(202) 586-8393
Imports	Claudette Graham	(202) 586-9649
Exports	Mary Zitomer	(202) 586-8380
Stocks	Scott Mathews	(202) 586-1266
Transportation	Chris Gray	(202) 586-8995

Additional information on all energy statistics available from the Energy Information Administration may be obtained from the National Energy Information Center (202) 586-8800.

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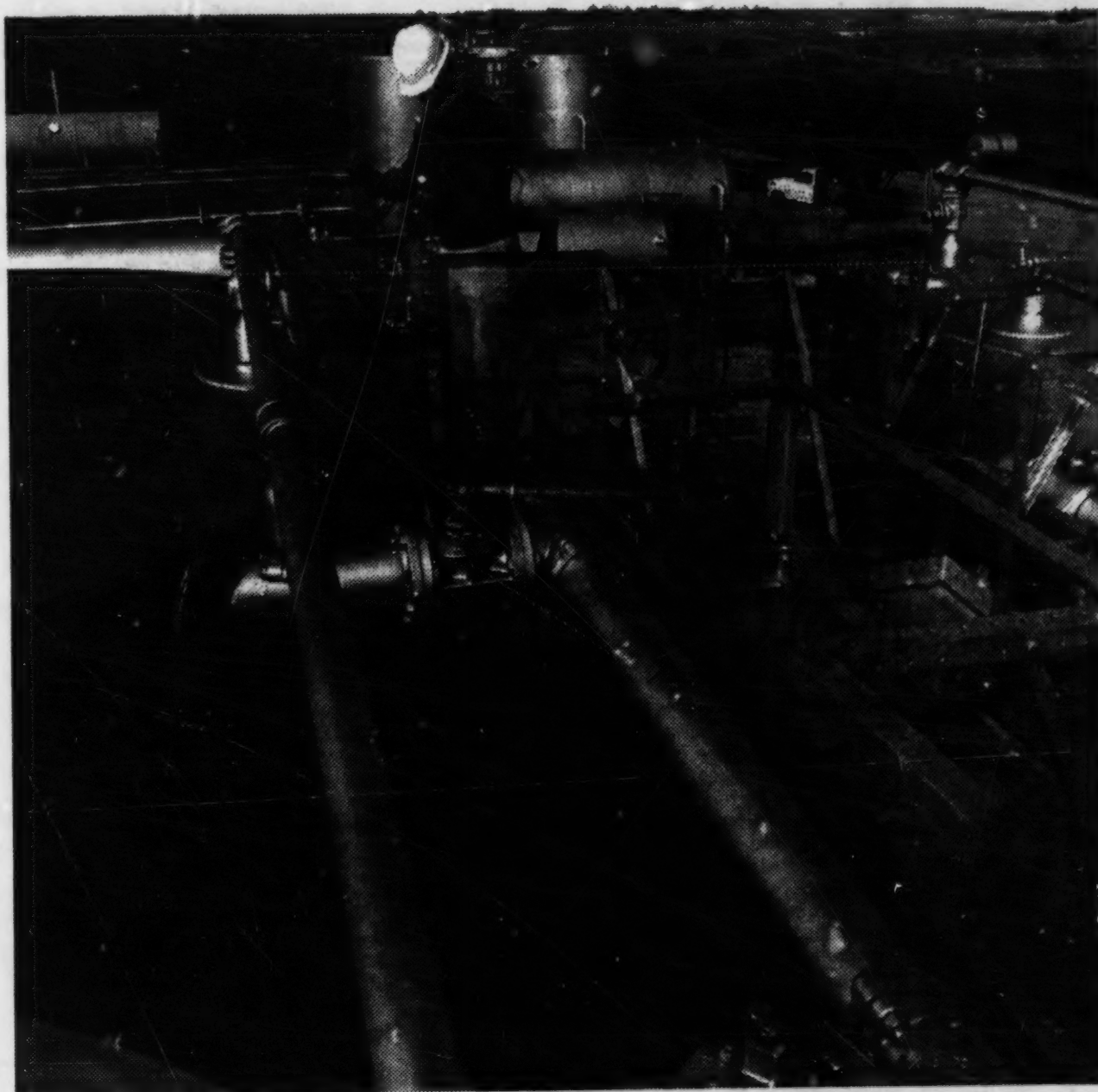
Preface

The *Petroleum Supply Annual* (PSA) contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1988 through annual and monthly surveys. The PSA is divided into two volumes. This first volume contains two sections, U.S. Petroleum Supply and Refinery Capacity, each with final annual data. The second volume contains final statistics for each month of 1988, and replaces data previously published in the *Petroleum Supply Monthly* (PSM). The tables in Volumes 1 and 2 are similarly numbered to facilitate comparison between them. Explanatory Notes, located at the end of this publication, present information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables. Industry terminology and product definitions are listed alphabetically in the Glossary.

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1988 Monthly Statistics Tables



At some locations, oil skimmers and knockout tanks (in background) are used to remove waste water from the crude oil. The crude oil is then put into storage tanks and gauged.

Changes in Natural Gas Liquids and Crude Oil Statistics

Beginning in 1988, adjustments are being made to refinery inputs and product supplied of natural gas liquids (NGLs) and refinery inputs of crude oil to account for refiner misreporting. Substantial volumes of NGLs are produced at natural gas processing plants in Alaska and injected into the crude oil moving in the Trans Alaska Pipeline System (TAPS). Refiners receiving any crude oil commingled with NGLs are instructed to report the NGL portion of that stream separately from the crude oil portion. This has not been done for Alaskan crude oil because refiners are unable to identify these volumes for accounting purposes. As a result, the NGL production in Alaska has been credited directly toward product supplied and also toward product supplied from refinery production when the refiner processes the crude oil-NGL mixture. In addition, the reporting of the commingled stream as crude oil by the refiner has overstated crude oil inputs and resulted in an increase in unaccounted for crude oil equal to the volume of NGL in the crude oil.

To offset this reporting error, an adjustment is being made to refinery input in all PAD Districts receiving Alaskan crude oil. The adjustment reduces the crude oil inputs and increases the NGL inputs by an equal amount. Each PAD District adjustment is a portion of the known Alaskan NGL production that is proportional to the PAD District's share of Alaskan crude oil received at all refineries in the United States. The greatest impact occurs in PAD District V for butane and pentanes plus.

The reporting problem began in 1987 and has grown as injections of NGLs into the TAPS have increased. Revisions for 1987 data are not planned.

Table 1. U.S. Petroleum Balance, January 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	61,971	1,999
(2) Lower 48 States	193,772	6,251
(3) Total U.S.	255,743	8,250
Net Imports		
(4) Imports (Gross Excluding SPR)	142,444	4,595
(5) SPR Imports	2,071	67
(6) Exports	6,399	206
(7) Imports (Net Including SPR)	138,116	4,455
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,072	-67
(9) Other Stock Withdrawal (+) or Addition (-)	3,412	110
(10) Product Supplied and Losses	-1,385	-45
(11) Unaccounted for ¹	6,691	216
(12) Total Other Sources	6,646	214
(13) Crude Input to Refineries	400,505	12,920
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,939	1,579
(15) Net Imports ²	287	9
(16) Stock Withdrawal (+) or Addition (-) ²	623	20
(17) Total NGPL Supply	49,829	1,607
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-4,943	-159
(19) Imports	13,089	422
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,469	47
(21) Refinery Processing Gain ¹	21,006	678
(22) Crude Oil Product Supplied	1,383	45
(23) Total Other Liquids	32,006	1,032
(23) = (18) through (22)		
(24) Total Production of Products ³	482,340	15,559
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	64,677	2,086
(26) Exports	20,974	677
(27) Imports (Net)	43,703	1,410
(28) Total New Supply of Products	526,044	16,969
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	13,437	433
(30) Total Petroleum Products Supplied for Domestic Use	539,481	17,403
(30) = (28) + (29)		
(31) Finished Motor Gasoline	207,478	6,693
(32) Distillate Fuel Oil	110,302	3,558
(33) Residual Fuel Oil	51,505	1,661
(34) Liquefied Petroleum Gases	65,059	2,099
(35) Other ⁴	103,753	3,347
(36) Crude Oil	1,383	45
(37) Total Product Supplied	539,481	17,403
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	345,583	-
(39) Strategic Petroleum Reserve (SPR)	542,720	-
(40) Unfinished Oils	95,984	-
(41) Gasoline Blending Components ⁵	40,199	-
(42) Pentanes Plus	6,402	-
(43) Finished Refined Products ³	566,106	-
(44) Total Stocks	1,596,994	-

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 7.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, February 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	60,020	2,070
(2) Lower 48 States	182,828	6,304
(3) Total U.S.	242,848	8,374
Net Imports		
(4) Imports (Gross Excluding SPR)	133,433	4,601
(5) SPR Imports	1,430	49
(6) Exports	4,226	146
(7) Imports (Net including SPR)	130,637	4,505
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,426	-49
(9) Other Stock Withdrawal (+) or Addition (-)	-2,438	-84
(10) Product Supplied and Losses	-1,506	-52
(11) Unaccounted for 1	-1,442	-50
(12) Total Other Sources	-6,814	-235
(13) Crude Input to Refineries	366,671	12,644
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	46,547	1,605
(15) Net Imports 2	691	24
(16) Stock Withdrawal (+) or Addition (-) 2	-199	-7
(17) Total NGPL Supply	47,039	1,622
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-1,315	-45
(19) Imports	10,094	348
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,126	39
(21) Refinery Processing Gain 1	19,286	665
(22) Crude Oil Product Supplied	1,504	52
(23) Total Other Liquids	30,695	1,058
(23) = (18) through (22)		
(24) Total Production of Products 3	444,405	15,324
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	64,715	2,232
(26) Exports	20,771	716
(27) Imports (Net)	43,944	1,515
(28) Total New Supply of Products	488,348	16,840
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	26,678	920
(30) Total Petroleum Products Supplied for Domestic Use	515,026	17,760
(30) = (28) + (29)		
(31) Finished Motor Gasoline	204,134	7,039
(32) Distillate Fuel Oil	103,153	3,557
(33) Residual Fuel Oil	49,245	1,698
(34) Liquefied Petroleum Gases	55,952	1,929
(35) Other 4	101,037	3,484
(36) Crude Oil	1,504	52
(37) Total Product Supplied	515,026	17,760
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	348,021	--
(39) Strategic Petroleum Reserve (SPR)	544,146	--
(40) Unfinished Oils	98,508	--
(41) Gasoline Blending Components 5	38,990	--
(42) Pentanes Plus	6,601	--
(43) Finished Refined Products 3	539,428	--
(44) Total Stocks	1,575,694	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 7.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, March 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	64,668	2,086
(2) Lower 48 States	194,919	6,288
(3) Total U.S.	259,587	8,374
Net Imports		
(4) Imports (Gross Excluding SPR)	150,210	4,845
(5) SPR Imports	702	23
(6) Exports	6,598	213
(7) Imports (Net Including SPR)	144,314	4,655
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-792	-26
(9) Other Stock Withdrawal (+) or Addition (-)	-5,982	-193
(10) Product Supplied and Losses	-1,611	-52
(11) Unaccounted for 1	7,988	258
(12) Total Other Sources	-397	-13
(13) Crude Input to Refineries	403,504	13,016
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,725	1,636
(15) Net Imports 2	305	10
(16) Stock Withdrawal (+) or Addition (-) 2	-735	-24
(17) Total NGPL Supply	50,295	1,622
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-2,924	-94
(19) Imports	10,884	351
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,885	61
(21) Refinery Processing Gain 1	19,942	643
(22) Crude Oil Product Supplied	1,609	52
(23) Total Other Liquids	31,396	1,013
(23) = (18) through (22)		
(24) Total Production of Products 3	485,195	15,651
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	53,110	1,713
(26) Exports	19,204	619
(27) Imports (Net)	33,906	1,094
(28) Total New Supply of Products	519,102	16,745
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	26,860	866
(30) Total Petroleum Products Supplied for Domestic Use	545,962	17,612
(30) = (28) + (29)		
(31) Finished Motor Gasoline	227,007	7,323
(32) Distillate Fuel Oil	109,695	3,539
(33) Residual Fuel Oil	45,767	1,476
(34) Liquefied Petroleum Gases	52,910	1,707
(35) Other 4	108,974	3,515
(36) Crude Oil	1,609	52
(37) Total Product Supplied	545,962	17,612
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	354,003	--
(39) Strategic Petroleum Reserve (SPR)	544,938	--
(40) Unfinished Oils	102,473	--
(41) Gasoline Blending Components 5	37,949	--
(42) Pentanes Plus	7,336	--
(43) Finished Refined Products 3	512,566	--
(44) Total Stocks	1,559,267	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 7.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, April 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	60,877	2,029
(2) Lower 48 States	187,752	6,258
(3) Total U.S.	248,629	8,288
Net Imports		
(4) Imports (Gross Excluding SPR)	152,667	5,090
(5) SPR Imports	2,325	78
(6) Exports	3,433	114
(7) Imports (Net Including SPR)	151,579	5,053
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,320	-77
(9) Other Stock Withdrawal (+) or Addition (-)	-3,374	-112
(10) Product Supplied and Losses	-1,264	-42
(11) Unaccounted for 1	803	27
(12) Total Other Sources	-6,155	-205
(13) Crude Input to Refineries	394,053	13,135
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,529	1,618
(15) Net Imports 2	292	10
(16) Stock Withdrawal (+) or Addition (-) 2	-521	-31
(17) Total NGPL Supply	47,900	1,597
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	57	2
(19) Imports	14,424	481
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,223	41
(21) Refinery Processing Gain 1	18,836	628
(22) Crude Oil Product Supplied	1,259	42
(23) Total Other Liquids	35,799	1,193
(23) = (18) through (22)		
(24) Total Production of Products 3	477,752	15,925
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	48,324	1,611
(26) Exports	16,788	560
(27) Imports (Net)	31,536	1,051
(28) Total New Supply of Products	509,289	16,976
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-12,473	-416
(30) Total Petroleum Products Supplied for Domestic Use	496,816	16,561
(30) = (28) + (29)		
(31) Finished Motor Gasoline	222,900	7,430
(32) Distillate Fuel Oil	85,921	2,864
(33) Residual Fuel Oil	39,548	1,318
(34) Liquefied Petroleum Gases	39,868	1,329
(35) Other 4	107,320	3,577
(36) Crude Oil	1,259	42
(37) Total Product Supplied	496,816	16,561
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	357,377	--
(39) Strategic Petroleum Reserve (SPR)	547,258	--
(40) Unfinished Oils	103,116	--
(41) Gasoline Blending Components 5	37,249	--
(42) Pentanes Plus	8,257	--
(43) Finished Refined Products 3	525,041	--
(44) Total Stocks	1,578,298	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 7.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, May 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	62,492	2,016
(2) Lower 48 States	192,597	6,213
(3) Total U.S.	255,089	8,229
Net Imports		
(4) Imports (Gross Excluding SPR)	184,830	5,917
(5) SPR Imports	680	22
(6) Exports	4,285	138
(7) Imports (Net Including SPR)	181,225	5,201
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-691	-22
(9) Other Stock Withdrawal (+) or Addition (-)	-2,288	-74
(10) Product Supplied and Losses	-1,050	-34
(11) Unaccounted for ¹	3,882	125
(12) Total Other Sources	-147	-5
(13) Crude Input to Refineries	416,167	13,425
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,442	1,627
(15) Net Imports ²	206	7
(16) Stock Withdrawal (+) or Addition (-) ²	-173	-6
(17) Total NGPL Supply	50,475	1,628
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-9,704	-313
(19) Imports	15,316	494
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,351	44
(21) Refinery Processing Gain ¹	20,525	682
(22) Crude Oil Product Supplied	1,042	34
(23) Total Other Liquids	28,530	920
(23) = (18) through (22)		
(24) Total Production of Products ³	495,172	15,973
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	50,438	1,627
(26) Exports	20,880	674
(27) Imports (Net)	29,557	953
(28) Total New Supply of Products	524,729	16,927
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	-22,626	-730
(30) Total Petroleum Products Supplied for Domestic Use	502,103	16,197
(30) = (28) + (29)		
(31) Finished Motor Gasoline	226,390	7,303
(32) Distillate Fuel Oil	86,658	2,795
(33) Residual Fuel Oil	29,065	938
(34) Liquefied Petroleum Gases	41,052	1,324
(35) Other ⁴	117,896	3,803
(36) Crude Oil	1,042	34
(37) Total Product Supplied	502,103	16,197
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	359,665	--
(39) Strategic Petroleum Reserve (SPR)	547,940	--
(40) Unfinished Oils	112,277	--
(41) Gasoline Blending Components ⁵	37,792	--
(42) Pentanes Plus	8,430	--
(43) Finished Refined Products ³	547,667	--
(44) Total Stocks	1,613,780	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 7.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, June 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	59,523	1,984
(2) Lower 48 States	185,578	6,186
(3) Total U.S.	245,102	8,170
Net Imports		
(4) Imports (Gross Excluding SPR)	157,560	5,252
(5) SPR Imports	2,107	70
(6) Exports	4,128	138
(7) Imports (Net Including SPR)	155,539	5,185
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,107	-70
(9) Other Stock Withdrawal (+) or Addition (-)	807	27
(10) Product Supplied and Losses	-968	-32
(11) Unaccounted for ¹	6,226	208
(12) Total Other Sources	3,958	132
(13) Crude Input to Refineries	404,599	13,487
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,477	1,616
(15) Net Imports ²	189	6
(16) Stock Withdrawal (+) or Addition (-) ²	-688	-23
(17) Total NGPL Supply	47,978	1,599
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-1,073	-36
(19) Imports	14,388	480
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,425	48
(21) Refinery Processing Gain ¹	19,548	652
(22) Crude Oil Product Supplied	967	32
(23) Total Other Liquids	35,255	1,175
(23) = (18) through (22)		
(24) Total Production of Products ³	487,832	16,261
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	42,860	1,429
(26) Exports	23,944	796
(27) Imports (Net)	18,916	631
(28) Total New Supply of Products	506,749	16,892
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	5,032	168
(30) Total Petroleum Products Supplied for Domestic Use	511,781	17,059
(30) = (28) + (29)		
(31) Finished Motor Gasoline	234,515	7,817
(32) Distillate Fuel Oil	85,628	2,854
(33) Residual Fuel Oil	32,502	1,083
(34) Liquefied Petroleum Gases	40,000	1,333
(35) Other ⁴	118,169	3,939
(36) Crude Oil	967	32
(37) Total Product Supplied	511,781	17,059
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	358,858	-
(39) Strategic Petroleum Reserve (SPR)	550,056	-
(40) Unfinished Oils	115,423	-
(41) Gasoline Blending Components ⁵	35,719	-
(42) Pentanes Plus	9,118	-
(43) Finished Refined Products ³	542,635	-
(44) Total Stocks	1,611,809	-

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 7.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, July 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	60,764	1,960
(2) Lower 48 States	188,465	6,080
(3) Total U.S.	249,229	8,040
Net Imports		
(4) Imports (Gross Excluding SPR)	156,810	5,058
(5) SPR Imports	1,290	42
(6) Exports	5,765	186
(7) Imports (Net Including SPR)	152,335	4,914
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,288	-42
(9) Other Stock Withdrawal (+) or Addition (-)	9,368	302
(10) Product Supplied and Losses	-907	-29
(11) Unaccounted for 1	13,383	432
(12) Total Other Sources	20,556	663
(13) Crude Input to Refineries	422,120	13,617
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,156	1,618
(15) Net Imports 2	-26	-1
(16) Stock Withdrawal (+) or Addition (-) 2	-443	-14
(17) Total NGPL Supply	49,687	1,603
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	736	24
(19) Imports	14,734	475
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,718	55
(21) Refinery Processing Gain 1	19,777	636
(22) Crude Oil Product Supplied	890	29
(23) Total Other Liquids	37,855	1,221
(23) = (18) through (22)		
(24) Total Production of Products 3	509,662	16,441
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	53,333	1,720
(26) Exports	19,776	636
(27) Imports (Net)	33,557	1,082
(28) Total New Supply of Products	543,219	17,523
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-25,683	-828
(30) Total Petroleum Products Supplied for Domestic Use	517,536	16,695
(30) = (28) + (29)		
(31) Finished Motor Gasoline	231,938	7,482
(32) Distillate Fuel Oil	81,841	2,640
(33) Residual Fuel Oil	37,722	1,217
(34) Liquefied Petroleum Gases	43,770	1,412
(35) Other 4	121,375	3,915
(36) Crude Oil	890	29
(37) Total Product Supplied	517,536	16,695
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	349,490	-
(39) Strategic Petroleum Reserve (SPR)	551,344	-
(40) Unfinished Oils	113,988	-
(41) Gasoline Blending Components 5	36,418	-
(42) Pentanes Plus	9,561	-
(43) Finished Refined Products 3	568,318	-
(44) Total Stocks	1,629,119	-

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 7.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, August 1968

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	62,268	2,009
(2) Lower 48 States	188,191	6,071
(3) Total U.S.	250,459	8,079
Net Imports		
(4) Imports (Gross Excluding SPR)	156,970	5,064
(5) SPR Imports	796	26
(6) Exports	4,715	152
(7) Imports (Net Including SPR)	153,051	4,937
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-801	-26
(9) Other Stock Withdrawal (+) or Addition (-)	15,926	514
(10) Product Supplied and Losses	-919	-30
(11) Unaccounted for 1	8,609	278
(12) Total Other Sources	22,815	736
(13) Crude Input to Refineries	426,325	13,752
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,096	1,616
(15) Net Imports 2	529	17
(16) Stock Withdrawal (+) or Addition (-) 2	-175	-6
(17) Total NGPL Supply	50,450	1,627
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	2,032	66
(19) Imports	11,785	380
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,053	66
(21) Refinery Processing Gain 1	21,402	690
(22) Crude Oil Product Supplied	917	30
(23) Total Other Liquids	38,189	1,232
(23) = (18) through (22)		
(24) Total Production of Products 3	514,964	16,612
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	58,810	1,897
(26) Exports	20,437	659
(27) Imports (Net)	38,373	1,238
(28) Total New Supply of Products	553,337	17,850
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-11,382	-367
(30) Total Petroleum Products Supplied for Domestic Use	541,955	17,482
(30) = (28) + (29)		
(31) Finished Motor Gasoline	234,246	7,556
(32) Distillate Fuel Oil	89,052	2,873
(33) Residual Fuel Oil	40,906	1,320
(34) Liquefied Petroleum Gases	46,177	1,490
(35) Other 4	130,655	4,215
(36) Crude Oil	917	30
(37) Total Product Supplied	541,955	17,482
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	333,564	--
(39) Strategic Petroleum Reserve (SPR)	552,145	--
(40) Unfinished Oils	111,356	--
(41) Gasoline Blending Components 5	37,016	--
(42) Pentanes Plus	9,736	--
(43) Finished Refined Products 3	879,700	--
(44) Total Stocks	1,823,519	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 7.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Source and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, September 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	60,584	2,019
(2) Lower 48 States	5,263	5,875
(3) Total U.S.	23,847	7,895
Net Imports		
(4) Imports (Gross Excluding SPR)	153,849	5,128
(5) SPR Imports	2,506	84
(6) Exports	3,573	119
(7) Imports (Net Including SPR)	152,782	5,093
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,514	-84
(9) Other Stock Withdrawal (+) or Addition (-)	5,004	167
(10) Product Supplied and Losses	-1,123	-37
(11) Unaccounted for 1	6,834	228
(12) Total Other Sources	8,201	273
(13) Crude Input to Refineries	397,830	13,261
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,630	1,621
(15) Net Imports 2	101	3
(16) Stock Withdrawal (+) or Addition (-) 2	-144	-5
(17) Total NGPL Supply	48,587	1,620
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-17	-1
(19) Imports	10,868	362
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,775	59
(21) Refinery Processing Gain 1	17,949	598
(22) Crude Oil Product Supplied	1,121	37
(23) Total Other Liquids	31,696	1,057
(23) = (18) through (22)		
(24) Total Production of Products 3	478,113	15,937
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	57,788	1,926
(26) Exports	16,548	552
(27) Imports (Net)	41,240	1,375
(28) Total New Supply of Products	519,352	17,312
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-7,203	-240
(30) Total Petroleum Products Supplied for Domestic Use	512,149	17,072
(30) = (28) + (29)		
(31) Finished Motor Gasoline	222,114	7,404
(32) Distillate Fuel Oil	84,629	2,821
(33) Residual Fuel Oil	36,893	1,230
(34) Liquefied Petroleum Gases	50,931	1,698
(35) Other 4	116,461	3,882
(36) Crude Oil	1,121	37
(37) Total Product Supplied	512,149	17,072
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	328,560	--
(39) Strategic Petroleum Reserve (SPR)	554,659	--
(40) Unfinished Oils	109,219	--
(41) Gasoline Blending Components 5	39,172	--
(42) Pentanes Plus	9,830	--
(43) Finished Refined Products 3	586,903	--
(44) Total Stocks	1,628,393	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 7.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, October 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	62,315	2,010
(2) Lower 48 States	186,389	6,013
(3) Total U.S.	248,704	8,023
Net Imports		
(4) Imports (Gross Excluding SPR)	170,737	5,508
(5) SPR Imports	1,343	43
(6) Exports	5,157	186
(7) Imports (Net Including SPR)	166,923	5,385
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,342	-43
(9) Other Stock Withdrawal (+) or Addition (-)	-11,028	-356
(10) Product Supplied and Losses	-1,310	-42
(11) Unaccounted for ¹	4,949	160
(12) Total Other Sources	-8,731	-282
(13) Crude Input to Refineries	406,896	13,126
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	51,496	1,661
(15) Net Imports ²	284	9
(16) Stock Withdrawal (+) or Addition (-) ²	725	23
(17) Total NGPL Supply	52,505	1,694
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	1,438	46
(19) Imports	11,749	379
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,653	53
(21) Refinery Processing Gain ¹	20,179	651
(22) Crude Oil Product Supplied	1,308	42
(23) Total Other Liquids	36,327	1,172
(23) = (18) through (22)		
(24) Total Production of Products ³	495,726	15,991
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	58,564	1,889
(26) Exports	17,485	564
(27) Imports (Net)	41,069	1,325
(28) Total New Supply of Products	536,797	17,316
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	8,175	264
(30) Total Petroleum Products Supplied for Domestic Use	544,972	17,580
(30) = (28) + (29)		
(31) Finished Motor Gasoline	225,402	7,271
(32) Distillate Fuel Oil	99,767	3,218
(33) Residual Fuel Oil	41,834	1,343
(34) Liquefied Petroleum Gases	54,562	1,761
(35) Other ⁴	122,269	3,944
(36) Crude Oil	1,308	42
(37) Total Product Supplied	544,972	17,580
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	339,588	..
(39) Strategic Petroleum Reserve (SPR)	556,001	..
(40) Unfinished Oils	109,014	..
(41) Gasoline Blending Components ⁵	37,939	..
(42) Pentanes Plus	9,155	..
(43) Finished Refined Products ³	578,738	..
(44) Total Stocks	1,630,425	..

¹ A balancing item.

² Includes products in the pentanes plus category only.

³ For products included see Explanatory Note 7.7.

⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

⁵ Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, November 1985

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	60,800	2,027
(2) Lower 48 States	179,900	5,997
(3) Total U.S.	240,700	8,023
Net Imports		
(4) Imports (Gross Excluding SPR)	149,425	4,981
(5) SPR Imports	2,668	89
(6) Exports	4,429	148
(7) Imports (Net Including SPR)	147,664	4,922
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,672	-89
(9) Other Stock Withdrawal (+) or Addition (-)	2,574	86
(10) Product Supplied and Losses	-1,321	-44
(11) Unaccounted for ¹	7,749	258
(12) Total Other Sources	6,330	211
(13) Crude Input to Refineries	394,694	13,156
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,993	1,666
(15) Net Imports ²	530	18
(16) Stock Withdrawal (+) or Addition (-) ²	1,440	48
(17) Total NGPL Supply	51,972	1,732
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-3,698	-121
(19) Imports	15,094	509
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,832	61
(21) Refinery Processing Gain ¹	19,252	642
(22) Crude Oil Product Supplied	1,319	44
(23) Total Other Liquids	33,859	1,129
(23) = (18) through (22)		
(24) Total Production of Products ³	480,525	16,018
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	63,594	2,120
(26) Exports	18,968	646
(27) Imports (Net)	48,629	1,634
(28) Total New Supply of Products	627,153	17,672
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	1,437	48
(30) Total Petroleum Products Supplied for Domestic Use	529,590	17,680
(30) = (28) + (29)		
(31) Finished Motor Gasoline	321,368	7,979
(32) Distillate Fuel Oil	95,488	3,183
(33) Residual Fuel Oil	45,125	1,504
(34) Liquefied Petroleum Gases	53,452	1,782
(35) Other ⁴	111,859	3,738
(36) Crude Oil	1,319	44
(37) Total Product Supplied	529,590	17,680
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	357,614	--
(39) Strategic Petroleum Reserve (SPR)	358,673	--
(40) Unfinished Oils	112,809	--
(41) Gasoline Blending Components ⁵	37,980	--
(42) Petroleum Plus	7,798	--
(43) Finished Refined Products ³	577,361	--
(44) Total Stocks	1,821,275	--

¹ A balancing item.² Includes products in the petroleum plus category only.³ For products included see Explanatory Note 7.7.⁴ Includes petroleum plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Source and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 1. U.S. Petroleum Balance, December 1988

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	61,862	1,996
(2) Lower 48 States	184,327	5,946
(3) Total U.S.	246,189	7,942
Net Imports		
(4) Imports (Gross Excluding SPR)	161,292	5,203
(5) SPR Imports	840	27
(6) Exports	4,006	129
(7) Imports (Net Including SPR)	158,126	5,101
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-842	-27
(9) Other Stock Withdrawal (+) or Addition (-)	6,655	215
(10) Product Supplied and Losses	-1,382	-45
(11) Unaccounted for ¹	6,065	196
(12) Total Other Sources	10,496	339
(13) Crude Input to Refineries	414,811	13,381
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,662	1,634
(15) Net Imports ²	25	1
(16) Stock Withdrawal (+) or Addition (-) ²	1,057	34
(17) Total NGPL Supply	51,744	1,669
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	11,484	370
(19) Imports	10,144	327
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,026	65
(21) Refinery Processing Gain ¹	22,056	711
(22) Crude Oil Product Supplied	1,378	44
(23) Total Other Liquids	47,088	1,519
(23) = (18) through (22)		
(24) Total Production of Products ³	513,643	16,569
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	67,176	2,167
(26) Exports	27,186	877
(27) Imports (Net)	39,990	1,290
(28) Total New Supply of Products	553,633	17,859
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	15,689	506
(30) Total Petroleum Products Supplied for Domestic Use	569,322	18,365
(30) = (28) + (29)		
(31) Finished Motor Gasoline	227,664	7,344
(32) Distillate Fuel Oil	110,375	3,560
(33) Residual Fuel Oil	54,362	1,754
(34) Liquefied Petroleum Gases	62,306	2,010
(35) Other ⁴	113,237	3,653
(36) Crude Oil	1,378	44
(37) Total Product Supplied	569,322	18,365
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	330,359	--
(39) Strategic Petroleum Reserve (SPR)	559,515	--
(40) Unfinished Oils	99,858	--
(41) Gasoline Blending Components ⁵	39,249	--
(42) Pentanes Plus	6,649	--
(43) Finished Refined Products ³	561,602	--
(44) Total Stocks	1,597,232	--

¹ A balancing item.

² Includes products in the pentanes plus category only.

³ For products included see Explanatory Note 7.7.

⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

⁵ Includes other hydrocarbons and alcohol.

Note: Totals may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 7.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, January 1968
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	255,743	0	144,515	1,340	6,691	2	400,505	6,399	1,383	888,303
Natural Gas Liquids and LRGs	48,815	14,218	7,340	18,182	0	0	17,538	1,442	69,575	85,937
Pentanes Plus	9,283	0	330	623	0	0	5,658	63	4,515	6,402
Liquefied Petroleum Gases	39,532	14,218	7,010	17,559	0	0	11,880	1,379	65,059	79,535
Ethane	13,762	163	7	2,440	0	0	40	126	16,207	19,821
Propane	15,889	10,709	3,905	11,104	0	0	242	892	40,473	36,688
Normal Butane	5,342	3,095	2,010	2,940	0	0	7,634	299	5,455	13,602
Isobutane	4,539	251	1,087	1,075	0	0	3,964	63	2,925	9,424
Other Liquids	1,469	0	13,089	-4,943	0	0	19,500	0	-9,885	136,183
Other Hydrocarbons and Alcohol	1,469	0	0	-47	0	0	1,422	0	0	474
Unfinished Oils	0	0	12,045	-2,799	0	0	15,583	0	-6,337	95,984
Motor Gasoline Blending Components	0	0	1,044	-2,098	0	0	2,494	0	-3,548	39,470
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	0	255
Finished Petroleum Products	124	444,333	57,668	-4,122	0	0	0	19,595	478,408	486,571
Finished Motor Gasoline	10	208,623	11,079	-11,967	0	0	0	247	207,478	200,798
Finished Leaded Motor Gasoline	9	40,925	227	-807	0	0	0	130	40,224	53,924
Finished Unleaded Motor Gasoline	1	167,698	10,852	-11,160	0	0	0	117	167,254	146,874
Finished Aviation Gasoline	0	685	2	53	0	0	0	0	720	2,276
Naphtha-Type Jet Fuel	0	5,723	79	384	0	0	0	11	6,175	7,572
Kerosene-Type Jet Fuel	0	36,153	2,549	3,997	0	0	0	2,524	42,174	37,976
Kerosene	0	3,211	1,027	1,254	0	0	0	10	5,482	7,163
Distillate Fuel Oil	44	93,258	13,154	6,387	0	0	0	2,541	110,302	128,098
Residual Fuel Oil	0	31,068	24,959	1,377	0	0	0	5,899	51,505	46,033
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,347	1,898	-3	0	0	0	97	5,145	2,340
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,163	1,510	332	0	0	0	894	8,111	1,269
Special Naphthas	0	1,538	221	51	0	0	0	64	1,746	3,603
Lubricants	0	5,075	402	-789	0	0	0	602	4,086	14,060
Waxes	0	483	48	-38	0	0	0	36	457	821
Petroleum Coke	0	17,182	63	-557	0	0	0	6,657	10,031	7,307
Asphalt and Road Oil	0	7,146	618	-4,766	0	0	0	4	2,994	23,565
Still Gas	0	19,566	0	0	0	0	0	0	19,566	0
Miscellaneous Products	70	2,132	59	183	0	0	0	8	2,436	3,658
Total	306,151	458,551	222,611	10,457	6,691	2	437,543	27,436	539,481	1,596,994

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, February 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	242,848	0	134,863	-3,864	-1,442	4	366,671	4,226	1,504	882,167
Natural Gas Liquids and LRGs	46,432	13,517	7,840	9,305	0	0	16,165	1,407	59,522	78,832
Pentanes Plus	8,622	0	747	-199	0	0	5,544	56	3,570	6,601
Liquefied Petroleum Gases	37,810	13,517	7,093	9,504	0	0	10,621	1,350	55,952	70,031
Ethane	13,403	253	7	1,358	0	0	49	114	14,859	18,463
Propane	15,097	9,887	4,001	5,638	0	0	232	884	33,507	31,050
Normal Butane	5,194	3,152	2,005	1,804	0	0	6,244	296	5,615	11,798
Isobutane	4,116	225	1,080	704	0	0	4,096	56	1,972	8,720
Other Liquids	1,126	0	10,094	-1,315	0	0	16,301	0	-6,396	137,498
Other Hydrocarbons and Alcohol	1,126	0	0	112	0	0	1,238	0	0	362
Unfinished Oils	0	0	8,508	-2,524	0	0	10,965	0	-4,981	98,506
Motor Gasoline Blending Components	0	0	1,586	1,097	0	0	4,098	0	-1,415	38,373
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	255
Finished Petroleum Products	115	404,906	57,822	17,174	0	0	0	19,421	480,396	489,397
Finished Motor Gasoline	9	195,340	11,508	-2,187	0	0	0	536	204,134	202,985
Finished Leaded Motor Gasoline	8	38,887	397	2,736	0	0	0	180	41,520	51,516
Finished Unleaded Motor Gasoline	1	156,453	11,111	-4,923	0	0	0	356	162,614	151,469
Finished Aviation Gasoline	0	494	2	145	0	0	0	0	636	2,138
Naphtha-Type Jet Fuel	0	5,158	80	1,436	0	0	0	2	6,722	6,086
Kerosene-Type Jet Fuel	0	34,937	1,960	1,238	0	0	0	974	37,161	38,738
Kerosene	0	3,417	568	230	0	0	0	126	4,089	6,963
Distillate Fuel Oil	41	77,303	11,107	17,797	0	0	0	3,095	103,153	110,301
Residual Fuel Oil	0	28,821	26,116	943	0	0	0	6,635	49,245	45,090
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,289	2,584	-27	0	0	0	119	5,727	2,367
Other Oils > 400 Deg. for Petro. Feed. Use	0	5,435	2,590	-463	0	0	0	143	7,419	1,732
Special Naphthas	0	1,413	60	183	0	0	0	107	1,549	3,420
Lubricants	0	5,039	397	155	0	0	0	653	4,938	13,905
Waxes	0	509	56	-29	0	0	0	31	505	850
Petroleum Coke	0	15,857	118	121	0	0	0	6,989	9,107	7,186
Asphalt and Road Oil	0	7,920	450	-2,348	0	0	0	4	6,018	25,913
Still Gas	0	18,094	0	0	0	0	0	0	18,094	0
Miscellaneous Products	65	1,880	26	-65	0	0	0	8	1,898	3,723
Total	290,521	418,423	210,419	21,300	-1,442	4	399,137	25,053	515,026	1,575,884

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, March 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	259,587	0	150,912	-6,774	7,988	2	403,504	6,598	1,609	898,941
Natural Gas Liquids and LRGs	50,615	15,234	5,469	830	0	0	15,291	1,175	55,682	75,802
Pentanes Plus	9,451	0	368	-735	0	0	6,249	63	2,772	7,336
Liquefied Petroleum Gases	41,164	15,234	5,101	1,565	0	0	9,042	1,112	52,910	68,466
Ethane	15,074	299	116	962	0	0	71	127	16,253	17,501
Propane	16,287	10,282	2,750	1,099	0	0	230	604	29,585	29,951
Normal Butane	5,289	4,047	1,451	-535	0	0	4,550	319	5,383	12,333
Isobutane	4,514	606	783	39	0	0	4,191	63	1,689	8,681
Other Liquids	1,885	0	10,864	-2,924	0	0	15,055	0	-5,210	140,422
Other Hydrocarbons and Alcohol	1,885	0	0	-84	0	0	1,821	0	0	426
Unfinished Oils	0	0	9,546	-3,965	0	0	9,666	0	-4,085	102,473
Motor Gasoline Blending Components	0	0	1,338	1,031	0	0	3,494	0	-1,125	37,342
Aviation Gasoline Blending Components	0	0	0	74	0	0	74	0	0	181
Finished Petroleum Products	110	438,558	48,009	25,295	0	0	0	18,092	493,881	444,102
Finished Motor Gasoline	10	208,155	10,814	8,584	0	0	0	556	227,007	194,401
Finished Leaded Motor Gasoline	9	41,451	297	2,755	0	0	0	206	44,306	48,761
Finished Unleaded Motor Gasoline	1	166,704	10,517	5,829	0	0	0	350	182,701	145,640
Finished Aviation Gasoline	0	687	2	113	0	0	0	0	802	2,025
Naphtha-Type Jet Fuel	0	6,540	66	-553	0	0	0	2	6,051	6,639
Kerosene-Type Jet Fuel	0	38,512	2,940	-2,789	0	0	0	1,624	37,039	39,527
Kerosene	0	2,108	443	600	0	0	0	21	3,130	6,363
Distillate Fuel Oil	43	83,855	7,648	20,458	0	0	0	2,309	109,695	89,843
Residual Fuel Oil	0	29,390	20,160	1,344	0	0	0	5,127	45,767	43,746
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,901	1,921	94	0	0	0	155	5,760	2,273
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,458	2,148	270	0	0	0	581	9,295	1,462
Special Naphthas	0	1,596	293	187	0	0	0	122	1,954	3,233
Lubricants	0	5,828	401	-135	0	0	0	809	5,285	14,040
Waxes	0	543	50	61	0	0	0	45	609	789
Petroleum Coke	0	17,077	53	-19	0	0	0	6,720	10,391	7,205
Asphalt and Road Oil	0	10,588	1,009	-3,459	0	0	0	9	8,129	29,372
Still Gas	0	20,103	0	0	0	0	0	0	20,103	0
Miscellaneous Products	57	2,217	61	539	0	0	0	8	2,886	3,184
Total	312,197	453,792	215,274	16,427	7,988	2	433,850	25,865	545,962	1,559,267

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	248,629	0	155,012	-5,894	803	5	394,053	3,433	1,259	904,635
Natural Gas Liquids and LRGs	48,408	14,716	6,492	-11,762	0	0	13,502	1,357	42,998	87,564
Pentanes Plus	8,959	0	351	-921	0	0	5,203	59	3,127	8,257
Liquefied Petroleum Gases	39,449	14,716	6,141	-10,841	0	0	6,299	1,298	39,868	79,307
Ethane	15,064	274	50	132	0	0	68	116	15,334	17,369
Propane	15,528	10,370	2,639	-8,331	0	0	231	804	19,171	38,282
Normal Butane	4,539	3,595	2,236	-2,266	0	0	3,647	317	4,140	14,599
Isobutane	4,318	477	1,216	-376	0	0	4,353	59	1,223	9,057
Other Liquids	1,223	0	14,424	57	0	0	20,328	0	-4,524	140,365
Other Hydrocarbons and Alcohol	1,223	0	0	-29	0	0	1,194	0	0	455
Unfinished Oils	0	0	12,957	-643	0	0	15,048	0	-2,734	103,116
Motor Gasoline Blending Components	0	0	1,467	777	0	0	4,064	0	-1,820	36,565
Aviation Gasoline Blending Components	0	0	0	-48	0	0	22	0	-70	229
Finished Petroleum Products	121	432,003	42,183	-1,632	0	0	0	15,490	457,185	445,734
Finished Motor Gasoline	9	207,200	11,978	4,266	0	0	0	553	222,900	190,135
Finished Leaded Motor Gasoline	8	41,528	272	1,677	0	0	0	310	43,175	47,084
Finished Unleaded Motor Gasoline	1	165,672	11,706	2,589	0	0	0	243	179,725	143,051
Finished Aviation Gasoline	0	678	4	53	0	0	0	0	735	1,972
Naphtha-Type Jet Fuel	0	6,089	89	363	0	0	0	3	6,538	6,276
Kerosene-Type Jet Fuel	0	32,641	2,422	507	0	0	0	392	35,178	39,020
Kerosene	0	1,490	229	330	0	0	0	11	2,038	6,033
Distillate Fuel Oil	53	85,952	6,313	-5,129	0	0	0	1,268	85,921	94,972
Residual Fuel Oil	0	28,792	14,861	990	0	0	0	5,095	39,548	42,756
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,285	2,529	87	0	0	0	128	6,773	2,186
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,600	2,036	-534	0	0	0	578	8,524	1,996
Special Naphthas	0	1,745	163	-66	0	0	0	91	1,731	3,319
Lubricants	0	5,330	359	-55	0	0	0	1,021	4,613	14,095
Waxes	0	561	46	-48	0	0	0	43	516	837
Petroleum Coke	0	15,822	44	-246	0	0	0	6,296	9,324	7,451
Asphalt and Road Oil	0	11,792	1,050	-2,009	0	0	0	4	10,829	31,381
Still Gas	0	19,946	0	0	0	0	0	0	19,946	0
Miscellaneous Products	59	2,080	60	-121	0	0	0	6	2,072	3,305
Total	298,381	446,719	218,111	-19,031	803	5	427,863	20,279	496,816	1,578,298

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, May 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	255,089	0	185,510	-2,979	3,882	8	416,167	4,285	1,042	907,614
Natural Gas Liquids and LRGs	50,324	15,364	5,389	-10,810	0	0	14,393	1,214	44,660	98,374
Pentanes Plus	9,370	0	271	-173	0	0	5,795	65	3,608	8,430
Liquefied Petroleum Gases	40,954	15,364	5,118	-10,637	0	0	8,598	1,149	41,052	89,944
Ethane	15,626	214	19	-918	0	0	90	130	14,721	18,287
Propane	15,568	11,081	2,437	-7,703	0	0	246	630	20,527	45,985
Normal Butane	5,240	3,507	1,725	-2,278	0	0	3,428	325	4,441	16,877
Isobutane	4,500	562	937	262	0	0	4,934	65	1,362	8,795
Other Liquids	1,351	0	15,316	-9,704	0	0	9,750	0	-2,787	150,069
Other Hydrocarbons and Alcohol	1,351	0	0	121	0	0	1,472	0	0	334
Unfinished Oils	0	0	12,634	-9,161	0	0	6,809	0	-3,336	112,277
Motor Gasoline Blending Components	0	0	2,682	-726	0	0	1,407	0	549	37,291
Aviation Gasoline Blending Components	0	0	0	62	0	0	62	0	0	167
Finished Petroleum Products	118	445,471	45,318	-11,989	0	0	0	19,730	459,188	457,723
Finished Motor Gasoline	10	212,359	13,556	1,318	0	0	0	853	226,390	188,817
Finished Leaded Motor Gasoline	9	42,121	543	2,222	0	0	0	201	44,694	44,862
Finished Unleaded Motor Gasoline	1	170,238	13,013	-904	0	0	0	652	181,666	143,955
Finished Aviation Gasoline	0	957	85	-6	0	0	0	0	1,036	1,978
Naphtha-Type Jet Fuel	0	7,089	110	-577	0	0	0	83	6,539	6,853
Kerosene-Type Jet Fuel	0	32,826	3,357	-190	0	0	0	119	35,876	39,210
Kerosene	0	1,488	77	562	0	0	0	13	2,114	5,471
Distillate Fuel Oil	44	90,978	7,838	-9,907	0	0	0	2,295	86,658	104,879
Residual Fuel Oil	0	26,723	13,390	-2,906	0	0	0	8,142	29,065	45,662
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,485	2,887	88	0	0	0	142	6,318	2,098
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,007	2,026	-315	0	0	0	389	7,329	2,311
Special Naphthas	0	1,732	263	-189	0	0	0	327	1,479	3,508
Lubricants	0	5,588	388	216	0	0	0	780	5,412	13,879
Waxes	0	501	71	34	0	0	0	65	541	803
Petroleum Coke	0	16,833	54	-34	0	0	0	6,508	10,345	7,485
Asphalt and Road Oil	0	15,336	1,159	559	0	0	0	7	17,047	30,822
Still Gas	0	21,194	0	0	0	0	0	0	21,194	0
Miscellaneous Products	64	2,373	57	-642	0	0	0	7	1,845	3,947
Total	306,882	460,835	231,533	-35,482	3,882	8	440,310	25,229	502,103	1,613,780

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, June 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	245,102	0	159,687	-1,300	6,226	1	404,599	4,128	967	908,914
Natural Gas Liquids and LRGs	48,345	15,206	4,563	-10,622	0	0	13,225	1,189	43,078	108,996
Pentanes Plus	9,129	0	252	-688	0	0	5,552	63	3,078	9,118
Liquefied Petroleum Gases	39,216	15,206	4,311	-9,934	0	0	7,673	1,126	40,000	99,878
Ethane	15,102	321	6	-221	0	0	57	126	15,025	18,508
Propane	14,717	10,251	2,318	-6,211	0	0	268	585	20,222	52,196
Normal Butane	5,032	4,180	1,289	-3,057	0	0	2,923	353	4,168	19,934
Isobutane	4,365	454	698	-445	0	0	4,425	63	585	9,240
Other Liquids	1,425	0	14,388	-1,073	0	0	17,756	0	-3,016	151,142
Other Hydrocarbons and Alcohol	1,425	0	0	20	0	0	1,445	0	0	314
Unfinished Oils	0	0	12,327	-3,146	0	0	12,790	0	-3,609	115,423
Motor Gasoline Blending Components	0	0	2,061	2,067	0	0	3,535	0	593	35,224
Aviation Gasoline Blending Components	0	0	0	-14	0	0	-14	0	0	181
Finished Petroleum Products	132	439,922	38,549	14,966	0	0	0	22,818	470,751	442,757
Finished Motor Gasoline	10	209,473	12,839	13,953	0	0	0	1,760	234,515	174,864
Finished Leaded Motor Gasoline	9	41,996	530	2,173	0	0	0	271	44,437	42,689
Finished Unleaded Motor Gasoline	1	167,477	12,309	11,780	0	0	0	1,490	190,077	132,175
Finished Aviation Gasoline	0	782	18	171	0	0	0	0	971	1,507
Naphtha-Type Jet Fuel	0	6,244	98	112	0	0	0	1	6,453	6,741
Kerosene-Type Jet Fuel	0	34,002	2,240	390	0	0	0	463	36,178	38,811
Kerosene	0	1,649	263	-499	0	0	0	15	1,398	5,970
Distillate Fuel Oil	49	86,736	8,649	-5,539	0	0	0	2,267	85,828	110,418
Residual Fuel Oil	0	26,398	10,086	3,497	0	0	0	7,479	32,502	42,165
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,436	2,746	13	0	0	0	143	6,052	2,085
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,602	1,837	169	0	0	0	672	7,936	2,142
Special Naphthas	0	1,795	236	-136	0	0	0	182	1,713	3,644
Lubricants	0	5,458	207	-55	0	0	0	1,016	4,594	13,934
Waxes	0	523	44	12	0	0	0	30	549	791
Petroleum Coke	0	16,411	8	-695	0	0	0	8,723	7,001	8,180
Asphalt and Road Oil	0	17,465	1,235	3,111	0	0	0	60	21,751	27,711
Still Gas	0	20,656	0	0	0	0	0	0	20,656	0
Miscellaneous Products	73	2,292	43	453	0	0	0	7	2,854	3,494
Total	295,004	455,128	217,167	1,971	6,226	1	435,580	28,135	511,781	1,811,809

¹ Unaccounted for crude oil is a balancing item.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	249,229	0	158,100	8,080	13,383	17	422,120	5,765	890	900,834
Natural Gas Liquids and LRGs	50,054	16,708	7,260	-12,225	0	0	13,439	1,160	47,198	121,221
Pentanes Plus	9,650	0	37	-443	0	0	5,753	63	3,428	9,561
Liquefied Petroleum Gases	40,404	16,708	7,223	-11,782	0	0	7,686	1,097	43,770	111,660
Ethane	15,432	422	8	-27	0	0	55	130	15,650	18,535
Propane	15,306	11,325	3,903	-6,535	0	0	261	628	23,110	58,731
Normal Butane	5,097	4,381	2,148	-4,741	0	0	2,551	276	4,058	24,675
Isobutane	4,569	580	1,164	-479	0	0	4,819	63	952	9,719
Other Liquids	1,718	0	14,734	736	0	0	20,009	0	-2,821	150,406
Other Hydrocarbons and Alcohol	1,718	0	0	59	0	0	1,777	0	0	255
Unfinished Oils	0	0	12,454	1,435	0	0	16,234	0	-2,345	113,968
Motor Gasoline Blending Components	0	0	2,280	-607	0	0	2,020	0	-347	35,831
Aviation Gasoline Blending Components	0	0	0	-151	0	0	-22	0	-129	332
Finished Petroleum Products	102	458,637	46,109	-13,901	0	0	0	18,679	472,269	458,658
Finished Motor Gasoline	10	221,925	14,946	-4,578	0	0	0	365	231,938	179,442
Finished Leaded Motor Gasoline	9	43,220	320	-1,878	0	0	0	199	41,472	44,567
Finished Unleaded Motor Gasoline	1	178,705	14,626	-2,700	0	0	0	166	190,466	134,875
Finished Aviation Gasoline	0	1,001	6	24	0	0	0	0	1,031	1,783
Naphtha-Type Jet Fuel	0	6,470	98	-8	0	0	0	0	6,560	6,749
Kerosene-Type Jet Fuel	0	35,787	2,625	-1,337	0	0	0	107	36,968	40,148
Kerosene	0	1,984	13	-241	0	0	0	6	1,750	6,211
Distillate Fuel Oil	42	86,260	6,872	-9,537	0	0	0	1,796	81,841	119,955
Residual Fuel Oil	0	28,096	14,858	1,158	0	0	0	6,390	37,722	41,007
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,133	2,213	-126	0	0	0	203	5,017	2,211
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,505	2,511	-108	0	0	0	323	9,585	2,250
Special Naphthas	0	1,537	216	77	0	0	0	283	1,547	3,567
Lubricants	0	5,222	313	-159	0	0	0	796	4,580	14,093
Waxes	0	598	53	-111	0	0	0	90	448	902
Petroleum Coke	0	16,665	110	-290	0	0	0	8,264	8,221	8,470
Asphalt and Road Oil	0	18,622	1,182	1,400	0	0	0	43	21,161	26,311
Still Gas	0	21,795	0	0	0	0	0	0	21,795	0
Miscellaneous Products	50	2,039	93	-65	0	0	0	10	2,107	3,559
Total	301,103	475,345	226,204	-17,310	13,383	17	455,568	25,604	517,536	1,629,119

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	250,459	0	157,766	15,125	8,609	2	426,325	4,715	917	885,709
Natural Gas Liquids and LRGs	49,977	17,020	8,079	-9,066	0	0	14,657	1,613	49,741	130,267
Pentanes Plus	9,733	0	596	-175	0	0	6,523	67	3,564	9,736
Liquefied Petroleum Gases	40,244	17,020	7,483	-8,891	0	0	8,134	1,546	46,177	120,551
Ethane	15,305	432	83	522	0	0	58	136	16,148	18,013
Propane	15,210	11,745	3,720	-4,863	0	0	263	850	24,699	63,594
Normal Butane	5,171	4,437	2,377	-4,124	0	0	2,911	493	4,457	28,799
Isobutane	4,558	406	1,303	-426	0	0	4,902	67	872	10,145
Other Liquids	2,053	0	11,785	2,032	0	0	18,166	0	-2,296	148,374
Other Hydrocarbons and Alcohol	2,053	0	0	-88	0	0	1,997	0	0	311
Unfinished Oils	0	0	10,138	2,630	0	0	14,102	0	-1,334	111,358
Motor Gasoline Blending Components	0	0	1,647	-761	0	0	1,848	0	-962	36,532
Aviation Gasoline Blending Components	0	0	0	219	0	0	219	0	0	113
Finished Petroleum Products	119	463,530	51,327	-2,491	0	0	0	18,892	483,593	459,149
Finished Motor Gasoline	10	223,471	15,309	-4,063	0	0	0	479	234,248	183,505
Finished Leaded Motor Gasoline	9	40,925	212	53	0	0	0	151	41,048	44,514
Finished Unleaded Motor Gasoline	1	182,546	15,097	-4,116	0	0	0	328	193,200	138,991
Finished Aviation Gasoline	0	1,000	4	-123	0	0	0	0	881	1,906
Naphtha-Type Jet Fuel	0	6,388	105	-144	0	0	0	20	6,329	6,893
Kerosene-Type Jet Fuel	0	35,292	3,087	402	0	0	0	440	38,341	39,746
Kerosene	0	2,498	235	-957	0	0	0	10	1,766	7,168
Distillate Fuel Oil	41	88,255	8,648	-5,734	0	0	0	2,156	89,052	125,689
Residual Fuel Oil	0	26,858	18,012	3,000	0	0	0	6,964	40,906	38,007
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,234	2,144	171	0	0	0	198	5,351	2,040
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,681	1,818	-233	0	0	0	608	8,658	2,483
Special Naphthas	0	2,013	307	-2	0	0	0	285	2,033	3,569
Lubricants	0	5,279	218	422	0	0	0	806	5,113	13,671
Waxes	0	480	44	33	0	0	0	63	494	869
Petroleum Coke	0	16,737	52	911	0	0	0	6,775	10,925	7,559
Asphalt and Road Oil	0	20,031	1,278	3,739	0	0	0	76	24,972	22,572
Still Gas	0	21,988	0	0	0	0	0	0	21,988	0
Miscellaneous Products	68	2,325	66	87	0	0	0	9	2,537	3,472
Total	302,808	480,550	228,957	5,600	8,609	2	459,148	25,219	541,955	1,623,519

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, September 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	236,847	0	156,355	2,480	6,834	2	397,830	3,573	1,121	883,219
Natural Gas Liquids and LRGs	48,522	15,875	5,992	-753	0	0	13,581	1,338	54,717	131,040
Pentanes Plus	9,182	0	158	-144	0	0	5,353	57	3,786	9,880
Liquefied Petroleum Gases	39,340	15,875	5,834	-609	0	0	8,228	1,261	50,931	121,160
Ethane	15,412	488	30	-291	0	0	68	115	15,456	18,304
Propane	14,656	11,160	3,220	520	0	0	266	760	28,530	63,074
Normal Butane	4,863	3,745	1,671	-370	0	0	3,794	349	5,767	29,169
Isobutane	4,409	482	913	-468	0	0	4,100	57	1,179	10,613
Other Liquids	1,775	0	10,868	-17	0	0	20,132	0	-7,506	148,391
Other Hydrocarbons and Alcohol	1,775	0	0	5	0	0	1,780	0	0	308
Unfinished Oils	0	0	9,363	2,139	0	0	17,193	0	-5,691	109,219
Motor Gasoline Blending Components	0	0	1,505	-2,063	0	0	1,237	0	-1,815	38,675
Aviation Gasoline Blending Components	0	0	0	-78	0	0	-78	0	0	191
Finished Petroleum Products	108	433,617	51,954	-5,594	0	0	0	15,267	463,818	465,743
Finished Motor Gasoline	10	208,444	13,297	834	0	0	0	471	222,114	182,671
Finished Leaded Motor Gasoline	9	38,218	127	2,605	0	0	0	301	38,658	41,909
Finished Unleaded Motor Gasoline	1	172,226	13,170	-1,771	0	0	0	169	183,457	140,762
Finished Aviation Gasoline	0	827	17	2	0	0	0	0	846	1,904
Naphtha-Type Jet Fuel	0	5,944	79	390	0	0	0	214	6,199	6,503
Kerosene-Type Jet Fuel	0	35,306	1,757	-314	0	0	0	265	36,484	40,060
Kerosene	0	2,397	391	-308	0	0	0	41	2,439	7,476
Distillate Fuel Oil	33	83,310	9,204	-5,762	0	0	0	2,156	84,629	131,451
Residual Fuel Oil	0	25,549	20,937	-6,585	0	0	0	3,008	38,893	44,582
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,786	2,420	-162	0	0	0	182	4,842	2,202
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,122	2,298	837	0	0	0	474	8,783	1,646
Special Naphthas	0	1,659	78	310	0	0	0	294	1,751	3,250
Lubricants	0	4,315	333	1,130	0	0	0	909	4,869	12,541
Waxes	0	471	40	40	0	0	0	70	481	829
Petroleum Coke	0	16,027	9	309	0	0	0	7,135	9,210	7,250
Asphalt and Road Oil	0	17,849	1,027	2,442	0	0	0	41	21,277	20,130
Still Gas	0	20,418	0	0	0	0	0	0	20,418	0
Miscellaneous Products	65	2,213	69	243	0	0	0	9	2,581	3,229
Total	287,252	449,492	225,169	-4,874	6,834	2	431,543	20,178	512,149	1,628,393

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, October 1968
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	248,704	0	172,080	-12,370	4,949	2	406,896	5,157	1,308	895,589
Natural Gas Liquids and LRGs	51,371	15,953	7,035	2,181	0	0	15,626	1,792	58,121	128,859
Pentanes Plus	9,292	0	335	725	0	0	5,772	51	4,529	9,155
Liquefied Petroleum Gases	42,079	15,953	6,700	1,456	0	0	9,854	1,741	54,592	119,704
Ethane	16,607	270	36	353	0	0	75	102	17,089	17,951
Propane	15,835	11,592	3,212	1,303	0	0	258	1,288	30,398	61,771
Normal Butane	5,242	3,772	2,244	-529	0	0	5,140	300	5,289	29,698
Isobutane	4,395	319	1,208	329	0	0	4,381	51	1,819	10,284
Other Liquids	1,853	0	11,749	1,438	0	0	17,862	0	-3,022	146,953
Other Hydrocarbons and Alcohol	1,853	0	0	-31	0	0	1,822	0	0	337
Unfinished Oils	0	0	10,253	205	0	0	13,015	0	-2,557	109,014
Motor Gasoline Blending Components	0	0	1,496	1,346	0	0	3,306	0	-464	37,329
Aviation Gasoline Blending Components	0	0	0	-82	0	0	-81	0	-1	273
Finished Petroleum Products	125	444,610	51,864	6,719	0	0	0	15,753	487,505	459,024
Finished Motor Gasoline	10	212,577	10,915	2,310	0	0	0	410	225,402	180,361
Finished Leaded Motor Gasoline	9	36,622	60	3,224	0	0	0	135	39,790	36,685
Finished Unleaded Motor Gasoline	1	175,955	10,855	-914	0	0	0	275	185,622	141,676
Finished Aviation Gasoline	0	823	4	-43	0	0	0	0	784	1,947
Naphtha-Type Jet Fuel	0	6,443	83	187	0	0	0	77	6,636	6,316
Kerosene-Type Jet Fuel	0	35,908	4,434	-695	0	0	0	54	39,593	40,755
Kerosene	0	2,471	857	-554	0	0	0	65	2,709	8,030
Distillate Fuel Oil	39	87,591	10,423	3,203	0	0	0	1,489	99,767	128,248
Residual Fuel Oil	0	26,413	18,704	2,122	0	0	0	5,605	41,634	42,470
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,029	2,324	47	0	0	0	149	5,251	2,155
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,739	2,254	280	0	0	0	339	8,934	1,366
Special Naphthas	0	2,059	220	7	0	0	0	104	2,182	3,252
Lubricants	0	5,195	340	-242	0	0	0	561	4,732	12,783
Waxes	0	521	58	10	0	0	0	39	550	819
Petroleum Coke	0	16,404	21	-809	0	0	0	6,848	8,768	8,059
Asphalt and Road Oil	0	15,737	1,161	1,100	0	0	0	5	17,993	19,030
Still Gas	0	20,471	0	0	0	0	0	0	20,471	0
Miscellaneous Products	75	2,229	66	-204	0	0	0	8	2,159	3,433
Total	301,853	460,563	242,728	-2,032	4,949	2	410,384	22,703	544,972	1,630,425

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	240,700	0	152,093	-98	7,749	2	394,694	4,429	1,319	895,687
Natural Gas Liquids and LRGs	49,881	14,140	8,379	7,620	0	0	19,374	2,255	58,391	121,239
Pentanes Plus	8,973	0	644	1,449	0	0	6,013	114	4,939	7,706
Liquefied Petroleum Gases	40,906	14,140	7,735	6,171	0	0	13,361	2,141	53,452	113,533
Ethane	16,240	361	254	-865	0	0	84	228	15,678	18,816
Propane	15,446	10,880	3,380	2,545	0	0	281	1,383	30,566	59,226
Normal Butane	4,983	2,630	2,679	3,871	0	0	8,209	416	5,538	25,827
Isobutane	4,239	269	1,442	620	0	0	4,787	114	1,670	9,664
Other Liquids	1,832	0	15,094	-3,638	0	0	18,524	0	-5,236	150,591
Other Hydrocarbons and Alcohol	1,832	0	0	-78	0	0	1,754	0	0	415
Unfinished Oils	0	0	13,187	-3,595	0	0	14,436	0	-4,844	112,609
Motor Gasoline Blending Components	0	0	1,907	5	0	0	2,292	0	-380	37,324
Aviation Gasoline Blending Components	0	0	0	30	0	0	42	0	-12	243
Finished Petroleum Products	112	437,704	55,869	-4,734	0	0	0	14,825	474,116	463,758
Finished Motor Gasoline	10	211,802	13,540	-3,550	0	0	0	447	221,355	183,911
Finished Leaded Motor Gasoline	9	35,893	400	510	0	0	0	176	36,636	38,175
Finished Unleaded Motor Gasoline	1	175,909	13,140	-4,060	0	0	0	270	184,720	145,736
Finished Aviation Gasoline	0	595	6	25	0	0	0	0	626	1,922
Naphtha-Type Jet Fuel	0	6,575	80	-120	0	0	0	3	6,532	6,436
Kerosene-Type Jet Fuel	0	33,541	2,283	1,087	0	0	0	271	36,640	39,668
Kerosene	0	2,972	701	-106	0	0	0	59	3,506	6,138
Distillate Fuel Oil	36	87,225	9,817	-557	0	0	0	1,033	95,488	128,805
Residual Fuel Oil	0	27,494	23,543	-1,533	0	0	0	4,379	45,125	44,003
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,819	3,033	111	0	0	0	280	5,683	2,044
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,986	1,491	-583	0	0	0	649	7,245	1,949
Special Naphthas	0	2,351	187	7	0	0	0	338	2,207	3,245
Lubricants	0	4,982	254	271	0	0	0	682	4,805	12,512
Waxes	0	503	61	-43	0	0	0	43	478	862
Petroleum Coke	0	16,733	47	-228	0	0	0	6,631	9,921	8,287
Asphalt and Road Oil	0	11,037	779	283	0	0	0	5	12,094	18,747
Still Gas	0	19,850	0	0	0	0	0	0	19,850	0
Miscellaneous Products	66	2,259	37	204	0	0	0	6	2,560	3,229
Total	292,525	451,844	231,425	-850	7,749	2	432,592	21,508	528,590	1,631,275

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	246,189	0	182,132	5,813	6,065	4	414,811	4,006	1,378	889,874
Natural Gas Liquids and LRGs	50,539	14,660	6,978	17,251	0	0	20,111	2,689	66,628	103,988
Pentanes Plus	9,063	0	89	1,057	0	0	5,823	64	4,322	6,649
Liquefied Petroleum Gases	41,476	14,660	6,889	16,194	0	0	14,288	2,625	62,306	97,339
Ethane	16,328	311	623	944	0	0	106	130	17,970	17,872
Propane	15,815	11,373	3,296	8,799	0	0	327	1,998	36,961	50,427
Normal Butane	5,308	2,812	1,925	4,816	0	0	9,127	433	5,302	21,009
Isobutane	4,025	184	1,043	1,633	0	0	4,728	64	2,073	8,031
Other Liquids	2,026	0	10,144	11,484	0	0	29,926	0	-4,272	139,107
Other Hydrocarbons and Alcohol	2,026	0	0	-33	0	0	1,993	0	0	448
Unfinished Oils	0	0	8,187	12,751	0	0	26,726	0	-5,788	99,858
Motor Gasoline Blending Components	0	0	1,957	-1,227	0	0	1,214	0	-484	38,551
Aviation Gasoline Blending Components	0	0	0	-7	0	0	-7	0	0	250
Finished Petroleum Products	123	472,244	60,287	-505	0	0	0	24,561	507,588	464,263
Finished Motor Gasoline	9	226,399	8,591	-5,941	0	0	0	1,394	227,664	189,852
Finished Leaded Motor Gasoline	8	36,784	181	-1,984	0	0	0	133	34,856	40,159
Finished Unleaded Motor Gasoline	1	189,615	8,410	-3,957	0	0	0	1,261	192,608	149,693
Finished Aviation Gasoline	0	788	45	-196	0	0	0	0	637	2,118
Naphtha-Type Jet Fuel	0	6,730	84	385	0	0	0	78	7,121	6,051
Kerosene-Type Jet Fuel	0	39,023	2,223	1,945	0	0	0	2,470	40,722	37,723
Kerosene	0	3,065	897	854	0	0	0	59	4,777	7,284
Distillate Fuel Oil	37	95,063	12,681	5,288	0	0	0	2,694	110,375	123,517
Residual Fuel Oil	0	33,132	30,234	-618	0	0	0	8,386	54,362	44,621
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,501	2,842	83	0	0	0	589	5,837	1,961
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,968	1,481	206	0	0	0	367	8,288	1,743
Special Naphthas	0	2,335	161	-242	0	0	0	413	1,841	3,487
Lubricants	0	5,000	325	-804	0	0	0	947	3,574	13,316
Waxes	0	475	60	38	0	0	0	70	503	824
Petroleum Coke	0	17,308	28	497	0	0	0	7,007	10,826	7,790
Asphalt and Road Oil	0	8,543	575	-2,070	0	0	0	78	6,970	20,817
Still Gas	0	21,270	0	0	0	0	0	0	21,270	0
Miscellaneous Products	77	2,624	60	70	0	0	0	11	2,820	3,159
Total	298,877	486,904	239,541	34,043	6,065	4	464,848	31,256	569,322	1,597,232

¹ Unaccounted for crude oil is a balancing item.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1968
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,250	0	4,662	43	216	(s)	12,920	206	45
Natural Gas Liquids and LRGs	1,575	459	237	567	0	0	566	47	2,244
Pentanes Plus	299	0	11	20	0	0	183	2	148
Liquefied Petroleum Gases	1,275	459	226	566	0	0	383	44	2,099
Ethane	444	5	(s)	79	0	0	1	4	523
Propane	513	345	126	358	0	0	8	29	1,306
Normal Butane	172	100	65	95	0	0	246	10	176
Isobutane	146	8	35	35	0	0	128	2	94
Other Liquids	47	0	422	-159	0	0	629	0	-319
Other Hydrocarbons and Alcohol	47	0	0	-2	0	0	46	0	0
Unfinished Oils	0	0	389	-90	0	0	503	0	-204
Motor Gasoline Blending Components	0	0	34	-68	0	0	80	0	-114
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	0
Finished Petroleum Products	4	14,333	1,860	-133	0	0	0	632	15,433
Finished Motor Gasoline	(s)	6,730	357	-367	0	0	0	8	6,693
Finished Leaded Motor Gasoline	(s)	1,320	7	-26	0	0	0	4	1,298
Finished Unleaded Motor Gasoline	(s)	5,410	350	-361	0	0	0	4	5,395
Finished Aviation Gasoline	0	21	(s)	2	0	0	0	0	23
Naphtha-Type Jet Fuel	0	185	3	12	0	0	0	(s)	199
Kerosene-Type Jet Fuel	0	1,231	82	129	0	0	0	81	1,360
Kerosene	0	104	33	40	0	0	0	(s)	177
Distillate Fuel Oil	1	3,008	424	206	0	0	0	82	3,558
Residual Fuel Oil	0	1,002	605	44	0	0	0	190	1,661
Naphtha < 400 Deg. for Petro. Feed. Use	0	106	61	(s)	0	0	0	3	166
Other Oils > 400 Deg. for Petro. Feed. Use	0	231	49	11	0	0	0	29	262
Special Naphthas	0	50	7	2	0	0	0	2	56
Lubricants	0	164	13	-25	0	0	0	19	132
Waxes	0	16	2	-1	0	0	0	1	15
Petroleum Coke	0	554	2	-18	0	0	0	215	324
Asphalt and Road Oil	0	231	20	-154	0	0	0	(s)	97
Still Gas	0	631	0	0	0	0	0	0	631
Miscellaneous Products	2	69	2	6	0	0	0	(s)	79
Total	9,876	14,792	7,181	337	216	(s)	14,114	885	17,403

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,374	0	4,650	-133	-50	(s)	12,644	146	52
Natural Gas Liquids and LRGs	1,801	466	270	321	0	0	557	49	2,052
Pentanes Plus	297	0	26	-7	0	0	191	2	123
Liquefied Petroleum Gases	1,304	466	245	328	0	0	366	47	1,929
Ethane	462	9	(s)	47	0	0	2	4	512
Propane	521	341	138	194	0	0	8	30	1,155
Normal Butane	179	109	69	62	0	0	215	10	194
Isobutane	142	8	37	24	0	0	141	2	68
Other Liquids	39	0	348	-45	0	0	562	0	-221
Other Hydrocarbons and Alcohol	39	0	0	4	0	0	43	0	0
Unfinished Oils	0	0	293	-67	0	0	378	0	-172
Motor Gasoline Blending Components	0	0	55	38	0	0	141	0	-49
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	13,962	1,967	592	0	0	0	670	15,676
Finished Motor Gasoline	(s)	6,736	397	-75	0	0	0	18	7,039
Finished Leaded Motor Gasoline	(s)	1,341	14	63	0	0	0	6	1,432
Finished Unleaded Motor Gasoline	(s)	5,395	383	-156	0	0	0	12	5,607
Finished Aviation Gasoline	0	17	(s)	5	0	0	0	0	22
Naphtha-Type Jet Fuel	0	178	3	51	0	0	0	(s)	232
Kerosene-Type Jet Fuel	0	1,205	66	43	0	0	0	34	1,281
Kerosene	0	118	20	8	0	0	0	4	141
Distillate Fuel Oil	1	2,666	383	614	0	0	0	107	3,557
Residual Fuel Oil	0	994	901	33	0	0	0	229	1,698
Naphtha < 400 Csg. for Petro. Feed. Use	0	113	89	-1	0	0	0	4	197
Other Oils > 400 Deg. for Petro. Feed. Use	0	187	89	-16	0	0	0	5	256
Special Naphthas	0	49	2	6	0	0	0	4	53
Lubricants	0	174	14	5	0	0	0	23	170
Waxes	0	18	2	-1	0	0	0	1	17
Petroleum Coke	0	547	4	4	0	0	0	241	314
Asphalt and Road Oil	0	273	16	-81	0	0	0	(s)	206
Still Gas	0	624	0	0	0	0	0	0	624
Miscellaneous Products	2	65	1	-2	0	0	0	(s)	65
Total	10,018	14,428	7,256	734	-50	(s)	13,763	864	17,760

1 Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,374	0	4,868	-219	258	(s)	13,016	213	52
Natural Gas Liquids and LRGs	1,633	491	178	27	0	0	493	38	1,796
Pentanes Plus	305	0	12	-24	0	0	202	2	89
Liquefied Petroleum Gases	1,328	491	165	50	0	0	292	36	1,707
Ethane	486	10	4	31	0	0	2	4	524
Propane	525	332	89	35	0	0	7	19	954
Normal Butane	171	131	47	-17	0	0	147	10	174
Isobutane	146	20	25	1	0	0	135	2	54
Other Liquids	61	0	351	-94	0	0	486	0	-188
Other Hydrocarbons and Alcohol	61	0	0	-2	0	0	59	0	0
Unfinished Oils	0	0	308	-128	0	0	312	0	-132
Motor Gasoline Blending Components	0	0	43	33	0	0	113	0	-36
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	0
Finished Petroleum Products	4	14,147	1,549	816	0	0	0	584	15,932
Finished Motor Gasoline	(s)	8,715	349	277	0	0	0	18	7,323
Finished Leaded Motor Gasoline	(s)	1,337	10	89	0	0	0	7	1,429
Finished Unleaded Motor Gasoline	(s)	5,378	339	188	0	0	0	11	5,894
Finished Aviation Gasoline	0	22	(s)	4	0	0	0	0	26
Naphtha-Type Jet Fuel	0	211	2	-18	0	0	0	(s)	195
Kerosene-Type Jet Fuel	0	1,242	95	-90	0	0	0	52	1,195
Kerosene	0	68	14	19	0	0	0	1	101
Distillate Fuel Oil	1	2,705	247	660	0	0	0	74	3,539
Residual Fuel Oil	0	948	650	43	0	0	0	165	1,476
Naphtha < 400 Deg. for Petro. Feed. Use	0	126	62	3	0	0	0	5	186
Other Oils > 400 Deg. for Petro. Feed. Use	0	241	69	9	0	0	0	19	300
Special Naphthas	0	51	9	6	0	0	0	4	63
Lubricants	0	186	13	-4	0	0	0	26	170
Waxes	0	18	2	2	0	0	0	1	20
Petroleum Coke	0	551	2	-1	0	0	0	217	335
Asphalt and Road Oil	0	342	33	-112	0	0	0	(s)	262
Still Gas	0	648	0	0	0	0	0	0	648
Miscellaneous Products	2	72	2	17	0	0	0	(s)	92
Total	10,071	14,638	6,944	530	258	(s)	13,995	834	17,612

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,288	0	5,167	-190	27	(s)	13,135	114	42
Natural Gas Liquids and LRGs	1,614	491	216	-392	0	0	450	45	1,433
Pentanes Plus	299	0	12	-31	0	0	173	2	104
Liquefied Petroleum Gases	1,315	491	205	-361	0	0	277	43	1,329
Ethane	502	9	2	4	0	0	2	4	511
Propane	518	346	88	-278	0	0	8	27	639
Normal Butane	151	120	75	-76	0	0	122	11	136
Isobutane	144	16	41	-13	0	0	145	2	41
Other Liquids	41	0	481	2	0	0	678	0	-154
Other Hydrocarbons and Alcohol	41	0	0	-1	0	0	40	0	0
Unfinished Oils	0	0	432	-21	0	0	502	0	-91
Motor Gasoline Blending Components	0	0	49	26	0	0	135	0	-61
Aviation Gasoline Blending Components	0	0	0	-2	0	0	1	0	-2
Finished Petroleum Products	4	14,400	1,406	-54	0	0	0	516	15,240
Finished Motor Gasoline	(s)	5,907	399	142	0	0	0	18	7,430
Finished Leaded Motor Gasoline	(s)	1,384	9	56	0	0	0	10	1,439
Finished Unleaded Motor Gasoline	(s)	5,522	390	86	0	0	0	8	5,991
Finished Aviation Gasoline	0	23	(s)	2	0	0	0	0	25
Naphtha-Type Jet Fuel	0	203	3	12	0	0	0	(s)	218
Kerosene-Type Jet Fuel	0	1,068	81	17	0	0	0	13	1,173
Kerosene	0	50	8	11	0	0	0	(s)	68
Distillate Fuel Oil	2	2,865	210	-171	0	0	0	42	2,864
Residual Fuel Oil	0	960	495	33	0	0	0	170	1,318
Naphtha < 400 Deg. for Petro. Feed. Use	0	143	84	3	0	0	0	4	226
Other Oils > 400 Deg. for Petro. Feed. Use	0	253	68	-18	0	0	0	19	284
Special Naphthas	0	58	5	-3	0	0	0	3	58
Lubricants	0	178	12	-2	0	0	0	34	154
Waxes	0	19	2	-2	0	0	0	1	17
Petroleum Coke	0	527	1	-8	0	0	0	210	311
Asphalt and Road Oil	0	393	35	-67	0	0	0	(s)	361
Still Gas	0	665	0	0	0	0	0	0	665
Miscellaneous Products	2	69	2	-4	0	0	0	(s)	69
Total	9,946	14,891	7,270	-634	27	(s)	14,263	676	16,561

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,229	0	5,339	-98	125	(a)	13,425	138	34
Natural Gas Liquids and LRGs	1,823	496	174	-349	0	0	484	39	1,441
Pentanes Plus	302	0	9	-6	0	0	187	2	116
Liquefied Petroleum Gases	1,321	496	165	-343	0	0	277	37	1,324
Ethane	504	7	1	-30	0	0	3	4	475
Propane	503	357	79	-248	0	0	8	20	662
Normal Butane	169	113	56	-73	0	0	111	10	143
Isobutane	145	18	30	8	0	0	156	2	44
Other Liquids	44	0	484	-313	0	0	315	0	-90
Other Hydrocarbons and Alcohol	44	0	0	4	0	0	47	0	0
Unfinished Oils	0	0	408	-296	0	0	220	0	-108
Motor Gasoline Blending Components	0	0	87	-23	0	0	45	0	18
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	0
Finished Petroleum Products	4	14,370	1,462	-387	0	0	0	636	14,813
Finished Motor Gasoline	(a)	8,850	437	43	0	0	0	28	7,303
Finished Leaded Motor Gasoline	(a)	1,359	18	72	0	0	0	6	1,442
Finished Unleaded Motor Gasoline	(a)	5,492	420	-29	0	0	0	21	5,861
Finished Aviation Gasoline	0	31	3	(a)	0	0	0	0	33
Naphtha-Type Jet Fuel	0	229	4	-19	0	0	0	3	211
Kerosene-Type Jet Fuel	0	1,059	106	-6	0	0	0	4	1,157
Kerosene	0	48	2	18	0	0	0	(a)	68
Distillate Fuel Oil	1	2,935	253	-320	0	0	0	74	2,795
Residual Fuel Oil	0	862	432	-94	0	0	0	263	938
Naphtha < 400 Deg. for Petro. Feed. Use	0	112	93	3	0	0	0	5	204
Other Oils > 400 Deg. for Petro. Feed. Use	0	194	65	-10	0	0	0	13	236
Special Naphthas	0	56	8	-6	0	0	0	11	48
Lubricants	0	180	13	7	0	0	0	25	175
Waxes	0	16	2	1	0	0	0	2	17
Petroleum Coke	0	543	2	-1	0	0	0	210	334
Asphalt and Road Oil	0	495	37	18	0	0	0	(a)	550
Still Gas	0	684	0	0	0	0	0	0	684
Miscellaneous Products	2	77	2	-21	0	0	0	(a)	80
Total	9,899	14,866	7,469	-1,145	125	(a)	14,204	814	16,197

¹ Unaccounted for crude oil is a balancing item.

(a) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,170	0	5,322	-43	208	(s)	13,487	138	32
Natural Gas Liquids and LRGs	1,612	507	152	-354	0	0	441	40	1,436
Pentanes Plus	304	0	8	-23	0	0	185	2	103
Liquefied Petroleum Gases	1,307	507	144	-331	0	0	256	38	1,333
Ethane	503	11	(s)	-7	0	0	2	4	501
Propane	491	342	77	-207	0	0	9	20	674
Normal Butane	166	139	43	-102	0	0	97	12	139
Isobutane	146	15	23	-15	0	0	148	2	19
Other Liquids	48	0	480	-36	0	0	582	0	-101
Other Hydrocarbons and Alcohol	48	0	0	1	0	0	48	0	0
Unfinished Oils	0	0	411	-105	0	0	426	0	-120
Motor Gasoline Blending Components	0	0	69	69	0	0	118	0	20
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	0
Finished Petroleum Products	4	14,664	1,285	499	0	0	0	761	15,692
Finished Motor Gasoline	(s)	6,982	428	465	0	0	0	59	7,817
Finished Leaded Motor Gasoline	(s)	1,400	18	72	0	0	0	9	1,481
Finished Unleaded Motor Gasoline	(s)	5,583	410	393	0	0	0	50	6,336
Finished Aviation Gasoline	0	26	1	6	0	0	0	0	32
Naphtha-Type Jet Fuel	0	208	3	4	0	0	0	(s)	215
Kerosene-Type Jet Fuel	0	1,133	75	13	0	0	0	15	1,206
Kerosene	0	55	9	-17	0	0	0	(s)	47
Distillate Fuel Oil	2	2,891	222	-185	0	0	0	76	2,854
Residual Fuel Oil	0	880	336	117	0	0	0	249	1,083
Naphtha < 400 Deg. for Petro. Feed. Use	0	115	92	(s)	0	0	0	5	202
Other Oils > 400 Deg. for Petro. Feed. Use	0	220	61	6	0	0	0	22	265
Special Naphthas	0	60	8	-5	0	0	0	6	57
Lubricants	0	182	7	-2	0	0	0	34	153
Waxes	0	17	1	(s)	0	0	0	1	18
Petroleum Coke	0	547	(s)	-23	0	0	0	291	233
Asphalt and Road Oil	0	582	41	104	0	0	0	2	725
Still Gas	0	689	0	0	0	0	0	0	689
Miscellaneous Products	2	76	1	15	0	0	0	(s)	95
Total	9,633	15,171	7,239	66	208	(s)	14,519	938	17,059

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,040	0	5,100	251	432	1	13,817	186	29
Natural Gas Liquids and LRGs	1,615	539	234	-394	0	0	434	37	1,523
Pentanes Plus	311	0	1	-14	0	0	186	2	111
Liquefied Petroleum Gases	1,303	539	233	-380	0	0	248	35	1,412
Ethane	496	14	(s)	-1	0	0	2	4	505
Propane	494	365	126	-211	0	0	8	20	745
Normal Butane	164	141	69	-153	0	0	82	9	131
Isobutane	147	19	36	-15	0	0	155	2	31
Other Liquids	55	0	475	24	0	0	645	0	-91
Other Hydrocarbons and Alcohol	55	0	0	2	0	0	57	0	0
Unfinished Oils	0	0	402	46	0	0	524	0	-76
Motor Gasoline Blending Components	0	0	74	-20	0	0	65	0	-11
Aviation Gasoline Blending Components	0	0	0	-5	0	0	-1	0	-4
Finished Petroleum Products	3	14,795	1,487	-448	0	0	0	603	15,234
Finished Motor Gasoline	(s)	7,159	482	-148	0	0	0	12	7,482
Finished Leaded Motor Gasoline	(s)	1,394	10	-61	0	0	0	6	1,338
Finished Unleaded Motor Gasoline	(s)	5,765	472	-87	0	0	0	5	6,144
Finished Aviation Gasoline	0	32	(s)	1	0	0	0	0	33
Naphtha-Type Jet Fuel	0	209	3	(s)	0	0	0	0	212
Kerosene-Type Jet Fuel	0	1,154	85	-43	0	0	0	3	1,193
Kerosene	0	64	(s)	-8	0	0	0	(s)	56
Distillate Fuel Oil	1	2,783	222	-308	0	0	0	58	2,640
Residual Fuel Oil	0	906	479	37	0	0	0	206	1,217
Naphtha < 400 Deg. for Petro. Feed. Use	0	101	71	-4	0	0	0	7	162
Other Oils > 400 Deg. for Petro. Feed. Use	0	242	81	-3	0	0	0	10	309
Special Naphthas	0	50	7	2	0	0	0	9	50
Lubricants	0	166	10	-5	0	0	0	26	148
Waxes	0	19	2	-4	0	0	0	3	14
Petroleum Coke	0	538	4	-9	0	0	0	267	265
Asphalt and Road Oil	0	601	38	45	0	0	0	1	683
Still Gas	0	703	0	0	0	0	0	0	703
Miscellaneous Products	2	66	3	-2	0	0	0	(s)	66
Total	9,713	15,334	7,297	-558	432	1	14,896	826	16,695

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,079	0	5,089	488	278	(s)	13,752	152	30
Natural Gas Liquids and LRGs	1,612	549	261	-292	0	0	473	52	1,805
Pentanes Plus	314	0	19	-6	0	0	210	2	115
Liquefied Petroleum Gases	1,298	549	241	-287	0	0	282	50	1,490
Ethane	494	14	3	17	0	0	2	4	521
Propane	481	379	120	-157	0	0	8	27	797
Normal Butane	167	143	77	-133	0	0	94	16	144
Isobutane	147	13	42	-14	0	0	158	2	28
Other Liquids	66	0	380	66	0	0	586	0	-74
Other Hydrocarbons and Alcohol	66	0	0	-2	0	0	64	0	0
Unfinished Oil	0	0	327	65	0	0	455	0	-43
Motor Gasoline Blending Components	0	0	53	-25	0	0	60	0	-31
Aviation Gasoline Blending Components	0	0	0	7	0	0	7	0	0
Finished Petroleum Products	4	14,953	1,656	-80	0	0	0	609	15,922
Finished Motor Gasoline	(s)	7,209	494	-131	0	0	0	15	7,556
Finished Leaded Motor Gasoline	(s)	1,320	7	2	0	0	0	5	1,324
Finished Unleaded Motor Gasoline	(s)	5,889	487	-133	0	0	0	11	6,232
Finished Aviation Gasoline	0	32	(s)	-4	0	0	0	0	28
Naphtha-Type Jet Fuel	0	206	3	-5	0	0	0	1	204
Kerosene-Type Jet Fuel	0	1,138	100	13	0	0	0	14	1,237
Kerosene	0	81	8	-31	0	0	0	(s)	57
Distillate Fuel Oil	1	2,847	279	-185	0	0	0	70	2,873
Residual Fuel Oil	0	666	581	97	0	0	0	225	1,320
Naphtha < 400 Deg. for Petro. Feed. Use	0	104	69	6	0	0	0	6	173
Other Oils > 400 Deg. for Petro. Feed. Use	0	248	59	-8	0	0	0	20	279
Special Naphthas	0	65	10	(s)	0	0	0	9	66
Lubricants	0	170	7	14	0	0	0	26	165
Waxes	0	15	1	1	0	0	0	2	16
Petroleum Coke	0	540	2	29	0	0	0	219	352
Asphalt and Road Oil	0	646	41	121	0	0	0	2	806
Still Gas	0	709	0	0	0	0	0	0	709
Miscellaneous Products	2	75	2	3	0	0	0	(s)	82
Total	9,762	15,502	7,386	161	278	(s)	14,811	814	17,482

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1968
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	7,895	0	5,212	83	228	(s)	13,281	119	37
Natural Gas Liquids and LRGs	1,617	529	200	-25	0	0	453	45	1,824
Pentanes Plus	306	0	5	-5	0	0	178	2	126
Liquefied Petroleum Gases	1,311	529	194	-20	0	0	274	43	1,098
Ethane	514	16	1	-10	0	0	2	4	515
Propane	489	372	107	17	0	0	9	25	951
Normal Butane	162	125	56	-12	0	0	126	12	192
Isobutane	147	16	30	-16	0	0	137	2	39
Other Liquids	59	0	362	-1	0	0	671	0	-250
Other Hydrocarbons and Alcohol	59	0	0	(s)	0	0	59	0	0
Unfinished Oils	0	0	312	71	0	0	573	0	-190
Motor Gasoline Blending Components	0	0	50	-69	0	0	41	0	-61
Aviation Gasoline Blending Components	0	0	0	-3	0	0	-3	0	0
Finished Petroleum Products	4	14,454	1,732	-229	0	0	0	509	15,461
Finished Motor Gasoline	(s)	6,948	443	28	0	0	0	16	7,404
Finished Leaded Motor Gasoline	(s)	1,207	4	87	0	0	0	10	1,299
Finished Unleaded Motor Gasoline	(s)	5,741	439	-59	0	0	0	6	6,115
Finished Aviation Gasoline	0	26	1	(s)	0	0	0	0	28
Naphtha-Type Jet Fuel	0	198	3	13	0	0	0	7	207
Kerosene-Type Jet Fuel	0	1,177	59	-10	0	0	0	9	1,216
Kerosene	0	60	13	-10	0	0	0	1	81
Distillate Fuel Oil	1	2,777	307	-192	0	0	0	72	2,821
Residual Fuel Oil	0	852	696	-220	0	0	0	100	1,230
Naphtha < 400 Deg. for Petro. Feed. Use	0	92	81	-5	0	0	0	6	161
Other Oils > 400 Deg. for Petro. Feed. Use	0	204	77	28	0	0	0	18	293
Special Naphthas	0	55	3	10	0	0	0	10	58
Lubricants	0	144	11	38	0	0	0	30	162
Waxes	0	16	1	1	0	0	0	2	16
Petroleum Coke	0	534	(s)	10	0	0	0	238	307
Asphalt and Road Oil	0	595	34	81	0	0	0	1	709
Still Gas	0	681	0	0	0	0	0	0	681
Miscellaneous Products	2	74	2	8	0	0	0	(s)	86
Total	9,575	14,983	7,506	-162	228	(s)	14,385	673	17,072

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1968
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,023	0	5,551	-399	160	(s)	13,126	166	42
Natural Gas Liquids and LRGs	1,857	515	227	70	0	0	504	58	1,907
Pentanes Plus	300	0	11	23	0	0	186	2	146
Liquefied Petroleum Gases	1,357	515	216	47	0	0	318	56	1,761
Ethane	536	9	1	11	0	0	2	3	551
Propane	511	374	104	42	0	0	8	42	981
Normal Butane	169	122	72	-17	0	0	166	10	171
Isobutane	142	10	39	11	0	0	141	2	59
Other Liquids	53	0	379	46	0	0	576	0	-97
Other Hydrocarbons and Alcohol	53	0	0	-1	0	0	52	0	0
Unfinished Oils	0	0	331	7	0	0	420	0	-82
Motor Gasoline Blending Components	0	0	48	43	0	0	107	0	-15
Aviation Gasoline Blending Components	0	0	0	-3	0	0	-3	0	(s)
Finished Petroleum Products	4	14,342	1,673	217	0	0	0	508	15,728
Finished Motor Gasoline	(s)	6,857	352	75	0	0	0	13	7,271
Finished Leaded Motor Gasoline	(s)	1,161	2	104	0	0	0	4	1,263
Finished Unleaded Motor Gasoline	(s)	5,676	350	-29	0	0	0	9	5,988
Finished Aviation Gasoline	0	27	(s)	-1	0	0	0	0	25
Naphtha-Type Jet Fuel	0	208	3	6	0	0	0	2	214
Kerosene-Type Jet Fuel	0	1,158	143	-22	0	0	0	2	1,277
Kerosene	0	80	28	-18	0	0	0	2	87
Distillate Fuel Oil	1	2,826	336	103	0	0	0	46	3,216
Residual Fuel Oil	0	852	603	68	0	0	0	181	1,343
Naphtha < 400 Deg. for Petro. Feed. Use	0	98	75	2	0	0	0	5	189
Other Oils > 400 Deg. for Petro. Feed. Use	0	217	73	9	0	0	0	11	288
Special Naphthas	0	66	7	(s)	0	0	0	3	70
Lubricants	0	168	11	-8	0	0	0	18	153
Waxes	0	17	2	(s)	0	0	0	1	18
Petroleum Coke	0	529	1	-26	0	0	0	221	283
Asphalt and Road Oil	0	508	37	35	0	0	0	(s)	580
Still Gas	0	660	0	0	0	0	0	0	660
Miscellaneous Products	2	72	2	-7	0	0	0	(s)	70
Total	9,737	14,857	7,830	-66	160	(s)	14,206	732	17,580

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,023	0	5,070	-3	258	(s)	13,156	148	44
Natural Gas Liquids and LRGs	1,663	471	279	254	0	0	646	75	1,946
Pentanes Plus	299	0	21	48	0	0	200	4	165
Liquefied Petroleum Gases	1,364	471	258	206	0	0	445	71	1,782
Ethane	541	12	8	-29	0	0	3	8	523
Propane	515	363	112	85	0	0	9	46	1,019
Normal Butane	166	88	89	129	0	0	274	14	185
Isobutane	141	9	48	21	0	0	160	4	56
Other Liquids	61	0	503	-121	0	0	617	0	-175
Other Hydrocarbons and Alcohol	61	0	0	-3	0	0	58	0	0
Unfinished Oils	0	0	440	-120	0	0	481	0	-161
Motor Gasoline Blending Components	0	0	64	(s)	0	0	76	0	-13
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	(s)
Finished Petroleum Products	4	14,580	1,862	-158	0	0	0	494	15,804
Finished Motor Gasoline	(s)	7,080	451	-118	0	0	0	15	7,379
Finished Leaded Motor Gasoline	(s)	1,196	13	17	0	0	0	6	1,221
Finished Unleaded Motor Gasoline	(s)	5,864	438	-135	0	0	0	9	6,157
Finished Aviation Gasoline	0	20	(s)	1	0	0	0	0	21
Naphtha-Type Jet Fuel	0	219	3	-4	0	0	0	(s)	218
Kerosene-Type Jet Fuel	0	1,118	76	36	0	0	0	9	1,221
Kerosene	0	99	23	-4	0	0	0	2	117
Distillate Fuel Oil	1	2,908	327	-19	0	0	0	34	3,183
Residual Fuel Oil	0	916	785	-51	0	0	0	146	1,504
Naphtha < 400 Deg. for Petro. Feed. Use	0	94	101	4	0	0	0	9	189
Other Oils > 400 Deg. for Petro. Feed. Use	0	233	50	-19	0	0	0	22	242
Special Naphthas	0	78	6	(s)	0	0	0	11	74
Lubricants	0	165	8	9	0	0	0	23	160
Waxes	0	17	2	-1	0	0	0	1	16
Petroleum Coke	0	558	2	-8	0	0	0	221	331
Asphalt and Road Oil	0	368	26	9	0	0	0	(s)	403
Still Gas	0	662	0	0	0	0	0	0	662
Miscellaneous Products	2	75	1	7	0	0	0	(s)	85
Total	9,751	15,061	7,714	-23	258	(s)	14,420	717	17,620

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	7,942	0	5,230	188	196	(s)	13,381	129	44
Natural Gas Liquids and LRGs	1,630	473	225	556	0	0	649	87	2,149
Pentanes Plus	292	0	3	34	0	0	188	2	139
Liquefied Petroleum Gases	1,338	473	222	522	0	0	461	85	2,010
Ethane	527	10	20	30	0	0	3	4	560
Propane	510	367	106	284	0	0	11	64	1,192
Normal Butane	171	91	62	155	0	0	294	14	171
Isobutane	130	5	34	53	0	0	153	2	67
Other Liquids	65	0	327	370	0	0	985	0	-202
Other Hydrocarbons and Alcohol	65	0	0	-1	0	0	64	0	0
Unfinished Oils	0	0	264	411	0	0	662	0	-167
Motor Gasoline Blending Components	0	0	63	-40	0	0	39	0	-16
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	0
Finished Petroleum Products	4	15,234	1,945	-18	0	0	0	792	16,374
Finished Motor Gasoline	(s)	7,303	277	-192	0	0	0	45	7,344
Finished Leaded Motor Gasoline	(s)	1,187	6	-64	0	0	0	4	1,124
Finished Unleaded Motor Gasoline	(s)	6,117	271	-128	0	0	0	41	6,220
Finished Aviation Gasoline	0	25	1	-6	0	0	0	0	21
Naphtha-Type Jet Fuel	0	217	3	12	0	0	0	3	230
Kerosene-Type Jet Fuel	0	1,259	72	63	0	0	0	80	1,314
Kerosene	0	100	29	28	0	0	0	2	154
Distillate Fuel Oil	1	3,067	409	171	0	0	0	87	3,560
Residual Fuel Oil	0	1,089	975	-20	0	0	0	271	1,754
Naphtha < 400 Deg. for Petro. Feed. Use	0	113	92	3	0	0	0	19	188
Other Oils > 400 Deg. for Petro. Feed. Use	0	225	48	7	0	0	0	12	267
Special Naphthas	0	75	5	-8	0	0	0	13	59
Lubricants	0	161	10	-26	0	0	0	31	115
Waxes	0	15	2	1	0	0	0	2	16
Petroleum Coke	0	556	1	18	0	0	0	226	349
Asphalt and Road Oil	0	276	19	-67	0	0	0	3	225
Still Gas	0	686	0	0	0	0	0	0	686
Miscellaneous Products	2	85	2	2	0	0	0	(s)	91
Total	9,641	15,707	7,727	1,098	196	(s)	14,995	1,008	18,385

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, January 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,177	0	34,315	935	2,449	1,848	0	40,722	0	0	14,800
Natural Gas Liquids and LRGs	623	1,667	2,045	2,164	0	4,586	0	268	15	10,822	3,506
Liquefied Petroleum Gases	525	1,667	1,793	2,155	0	4,586	0	240	15	10,485	3,482
Pentanes Plus	98	0	252	9	0	0	0	22	0	337	44
Other Liquids	50	0	4,839	-990	0	270	0	6,243	0	-2,074	18,238
Other Hydrocarbons and Alcohol	50	0	0	-32	0	0	0	18	0	0	52
Unfinished Oils	0	0	3,815	-1,097	0	172	0	4,891	0	-2,001	12,820
Motor Gasoline Blending Components	0	0	1,024	139	0	98	0	1,334	0	-73	5,366
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	47,866	49,608	3,001	0	82,521	0	0	703	182,293	156,906
Finished Motor Gasoline	0	22,465	10,834	-5,561	0	41,617	0	0	8	69,347	63,030
Finished Leaded Motor Gasoline	0	2,773	205	-350	0	6,498	0	0	2	9,124	13,132
Finished Unleaded Motor Gasoline	0	19,692	10,629	-5,211	0	35,119	0	0	7	60,222	49,898
Finished Aviation Gasoline	0	0	0	17	0	156	0	0	0	173	479
Naphtha-Type Jet Fuel	0	428	0	99	0	525	0	0	1	1,051	1,462
Kerosene-Type Jet Fuel	0	2,359	1,070	1,272	0	11,080	0	0	33	15,726	9,019
Kerosene	0	234	539	687	0	1,068	0	0	7	2,522	2,650
Distillate Fuel Oil	0	10,728	12,835	5,640	0	25,563	0	0	18	54,748	48,114
Residual Fuel Oil	0	5,918	23,026	3,496	0	891	0	0	1	33,330	19,623
Petrochemical Feedstocks ²	0	183	235	-57	0	61	0	0	42	380	421
Special Naphthas	0	-39	19	27	0	253	0	0	9	251	1,259
Lubricants	0	682	369	-390	0	816	0	0	178	1,299	3,354
Waxes	0	101	27	-15	0	7	0	0	4	116	79
Petroleum Coke	0	1,401	20	-96	0	0	0	0	394	931	616
Asphalt and Road Oil	0	944	578	-1,873	0	474	0	0	(s)	123	5,812
Still Gas	0	2,047	0	0	0	0	0	0	0	2,047	0
Miscellaneous Products	0	415	56	-245	0	29	0	0	7	248	966
Total	1,850	49,553	90,807	5,110	2,449	89,223	0	47,233	718	191,040	193,250

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, February 1968
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,159	0	35,514	657	-1,397	1,890	2	37,821	0	0	13,943
Natural Gas Liquids and LRGs	796	1,524	2,283	86	0	4,102	0	148	39	8,584	3,440
Liquefied Petroleum Gases	689	1,524	1,865	69	0	4,102	0	114	39	8,096	3,393
Pentanes Plus	107	0	418	-3	0	0	0	34	0	488	47
Other Liquids	12	0	4,223	499	0	336	0	6,210	0	-1,140	17,739
Other Hydrocarbons and Alcohol	12	0	0	18	0	0	0	30	0	0	34
Unfinished Oils	0	0	2,962	364	0	195	0	5,004	0	-1,483	12,456
Motor Gasoline Blending Components	0	0	1,261	117	0	141	0	1,176	0	343	5,249
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	44,498	47,870	924	0	81,104	0	0	423	173,972	155,962
Finished Motor Gasoline	0	21,057	10,551	-3,008	0	40,540	0	0	21	69,119	66,038
Finished Leaded Motor Gasoline	0	2,061	347	558	0	5,733	0	0	2	8,697	12,574
Finished Unleaded Motor Gasoline	0	18,996	10,204	-3,566	0	34,807	0	0	19	60,422	53,464
Finished Aviation Gasoline	0	10	0	81	0	67	0	0	0	158	398
Naphtha-Type Jet Fuel	0	544	0	162	0	328	0	0	(a)	1,034	1,300
Kerosene-Type Jet Fuel	0	2,309	1,290	118	0	10,739	0	0	35	14,421	8,901
Kerosene	0	310	340	31	0	1,200	0	0	10	1,871	2,619
Distillate Fuel Oil	0	9,576	10,794	3,691	0	25,799	0	0	12	49,848	44,423
Residual Fuel Oil	0	5,103	24,071	-97	0	840	0	0	2	29,915	19,720
Petrochemical Feedstocks ²	0	214	14	-67	0	26	0	0	45	142	488
Special Naphthas	0	21	25	106	0	274	0	0	13	413	1,153
Lubricants	0	699	300	29	0	961	0	0	145	1,844	3,325
Waxes	0	82	33	4	0	9	0	0	5	123	75
Petroleum Coke	0	1,251	0	72	0	0	0	0	127	1,106	544
Asphalt and Road Oil	0	1,120	430	-27	0	237	0	0	1	1,759	5,839
Still Gas	0	1,839	0	0	0	0	0	0	0	1,839	0
Miscellaneous Products	0	363	22	-171	0	84	0	0	7	291	1,159
Total	1,967	48,022	89,889	2,146	-1,397	87,432	2	44,179	482	181,416	191,104

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, March 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,256	0	37,626	-982	-800	1,745	0	38,945	0	0	14,825
Natural Gas Liquids and LRGs	872	1,806	1,349	510	0	2,896	0	145	33	7,254	2,930
Liquefied Petroleum Gases	752	1,806	1,053	510	0	2,896	0	112	33	6,871	2,883
Pentanes Plus	120	0	296	0	0	0	0	33	0	383	47
Other Liquids	70	0	4,397	1,101	0	479	0	6,242	0	-195	16,638
Other Hydrocarbons and Alcohol	70	0	0	-48	0	0	0	22	0	0	82
Unfinished Oils	0	0	3,097	734	0	327	0	4,777	0	-619	11,722
Motor Gasoline Blending Components	0	0	1,300	415	0	152	0	1,443	0	424	4,834
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	45,691	39,887	15,335	0	72,324	0	0	886	172,350	140,647
Finished Motor Gasoline	0	22,803	9,793	2,720	0	41,242	0	0	33	76,325	63,318
Finished Leaded Motor Gasoline	0	2,351	253	408	0	6,120	0	0	11	9,121	12,166
Finished Unleaded Motor Gasoline	0	20,252	9,540	2,312	0	35,122	0	0	21	67,205	51,152
Finished Aviation Gasoline	0	0	0	52	0	125	0	0	0	177	346
Naphtha-Type Jet Fuel	0	678	0	207	0	625	0	0	1	1,509	1,093
Kerosene-Type Jet Fuel	0	2,156	2,058	-533	0	10,586	0	0	129	14,138	9,434
Kerosene	0	307	443	22	0	643	0	0	13	1,402	2,597
Distillate Fuel Oil	0	9,393	7,198	11,381	0	17,594	0	0	21	45,545	33,042
Residual Fuel Oil	0	4,011	18,863	1,939	0	537	0	0	4	25,348	17,781
Petrochemical Feedstocks ²	0	113	202	138	0	-142	0	0	63	248	350
Special Naphthas	0	105	13	31	0	178	0	0	14	313	1,122
Lubricants	0	827	344	-46	0	669	0	0	276	1,518	3,371
Waxes	0	87	23	13	0	3	0	0	6	120	62
Petroleum Coke	0	1,346	0	-113	0	0	0	0	318	915	657
Asphalt and Road Oil	0	1,827	895	-1,000	0	196	0	0	1	1,907	6,839
Still Gas	0	1,949	0	0	0	0	0	0	0	1,949	0
Miscellaneous Products	0	289	55	524	0	78	0	0	7	939	635
Total	2,198	47,497	83,258	16,064	-800	77,444	0	45,332	919	179,410	175,040

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,159	0	30,940	-2,148	1,917	2,060	0	33,928	0	0	16,973
Natural Gas Liquids and LRGs	822	1,377	1,367	-257	0	1,715	0	137	51	4,838	3,187
Liquefied Petroleum Gases	706	1,377	1,060	-262	0	1,715	0	93	51	4,452	3,145
Pentanes Plus	116	0	307	5	0	0	0	44	0	384	42
Other Liquids	52	0	5,003	1,488	0	139	0	7,888	0	-1,208	15,150
Other Hydrocarbons and Alcohol	52	0	0	5	0	0	0	57	0	0	77
Unfinished Oils	0	0	3,567	977	0	160	0	5,733	0	-1,029	10,745
Motor Gasoline Blending Components	0	0	1,436	506	0	-21	0	2,098	0	-177	4,328
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	42,355	31,998	8,349	0	65,216	0	0	601	147,317	132,298
Finished Motor Gasoline	0	20,511	9,422	3,912	0	38,841	0	0	14	72,672	59,406
Finished Leaded Motor Gasoline	0	2,058	230	1,085	0	5,964	0	0	3	9,334	11,061
Finished Unleaded Motor Gasoline	0	18,453	9,192	2,827	0	32,877	0	0	12	63,337	48,325
Finished Aviation Gasoline	0	12	0	-24	0	152	0	0	0	140	370
Naphtha-Type Jet Fuel	0	459	0	-18	0	239	0	0	2	678	1,111
Kerosene-Type Jet Fuel	0	2,046	1,870	48	0	10,051	0	0	21	13,994	9,386
Kerosene	0	-11	229	126	0	356	0	0	8	692	2,471
Distillate Fuel Oil	0	8,517	5,325	3,021	0	13,273	0	0	11	30,725	30,021
Residual Fuel Oil	0	3,970	12,967	1,586	0	742	0	0	2	19,243	16,215
Petrochemical Feedstocks ²	0	423	328	-60	0	-22	0	0	49	620	410
Special Naphthas	0	56	25	33	0	296	0	0	9	401	1,089
Lubricants	0	666	306	196	0	877	0	0	354	1,691	3,175
Waxes	0	73	27	0	0	11	0	0	5	106	62
Petroleum Coke	0	1,151	21	85	0	0	0	0	118	1,139	572
Asphalt and Road Oil	0	2,356	824	-390	0	339	0	0	1	3,128	7,229
Still Gas	0	1,816	0	0	0	0	0	0	0	1,816	0
Miscellaneous Products	0	310	54	-146	0	61	0	0	5	274	781
Total	2,033	43,732	69,307	7,432	1,917	69,130	0	41,953	652	150,947	167,808

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, May 1968
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,204	0	35,186	652	1,031	658	1	38,730	0	0	16,321
Natural Gas Liquids and LRGs	866	1,451	1,032	-522	0	1,517	0	181	22	4,141	3,709
Liquefied Petroleum Gases	735	1,451	789	-518	0	1,517	0	141	22	3,811	3,663
Pentanes Plus	131	0	243	-4	0	0	0	40	0	330	46
Other Liquids	55	0	6,582	-2,063	0	398	0	5,342	0	-370	17,213
Other Hydrocarbons and Alcohol	55	0	0	11	0	0	0	66	0	0	66
Unfinished Oils	0	0	4,057	-1,820	0	162	0	3,434	0	-1,035	12,585
Motor Gasoline Blending Components	0	0	2,525	-254	0	236	0	1,642	0	665	4,582
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	44,762	35,348	-7,610	0	71,804	0	0	372	143,933	139,908
Finished Motor Gasoline	0	19,816	12,355	693	0	43,198	0	0	18	76,046	58,713
Finished Leaded Motor Gasoline	0	2,284	539	808	0	6,414	0	0	5	10,040	10,273
Finished Unleaded Motor Gasoline	0	17,534	11,816	-115	0	36,784	0	0	13	66,006	48,440
Finished Aviation Gasoline	0	13	0	33	0	205	0	0	0	251	337
Naphtha-Type Jet Fuel	0	749	0	-251	0	515	0	0	3	1,010	1,362
Kerosene-Type Jet Fuel	0	1,644	1,903	-401	0	9,442	0	0	8	12,780	9,787
Kerosene	0	154	77	484	0	100	0	0	12	813	1,977
Distillate Fuel Oil	0	9,773	7,030	-4,882	0	14,973	0	0	19	26,875	34,903
Residual Fuel Oil	0	3,944	12,290	-2,551	0	826	0	0	6	14,503	18,768
Petrochemical Feedstocks ²	0	548	185	-97	0	-71	0	0	45	520	507
Special Naphthas	0	83	85	19	0	280	0	0	12	455	1,070
Lubricants	0	793	325	16	0	1,662	0	0	204	2,592	3,159
Waxes	0	77	46	-15	0	12	0	0	4	116	77
Petroleum Coke	0	1,201	0	76	0	0	0	0	34	1,243	496
Asphalt and Road Oil	0	3,414	1,005	-201	0	621	0	0	2	4,837	7,430
Still Gas	0	1,896	0	0	0	0	0	0	0	1,896	0
Miscellaneous Products	0	455	48	-543	0	41	0	0	6	-5	1,324
Total	2,125	46,213	78,148	-9,543	1,031	74,377	1	44,253	394	147,704	177,151

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, June 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,202	0	37,952	-1,226	-826	2,822	0	39,924	0	0	17,547
Natural Gas Liquids and LRGs	781	1,766	527	-364	0	1,726	0	157	92	4,187	4,073
Liquefied Petroleum Gases	660	1,766	303	-362	0	1,726	0	93	92	3,906	4,025
Pentanes Plus	121	0	224	-2	0	0	0	64	0	279	48
Other Liquids	17	0	4,902	-376	0	197	0	8,835	0	-2,095	17,589
Other Hydrocarbons and Alcohol	17	0	0	56	0	0	0	73	0	0	10
Unfinished Oils	0	0	3,285	-725	0	162	0	4,566	0	-1,844	13,290
Motor Gasoline Blending Components	0	0	1,617	293	0	35	0	2,196	0	-251	4,289
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	47,044	29,911	3,389	0	68,451	0	0	812	147,983	136,519
Finished Motor Gasoline	0	21,586	11,209	2,888	0	41,307	0	0	57	76,933	55,825
Finished Leaded Motor Gasoline	0	2,312	526	154	0	5,952	0	0	2	8,942	10,119
Finished Unleaded Motor Gasoline	0	19,274	10,683	2,734	0	35,355	0	0	55	67,991	45,706
Finished Aviation Gasoline	0	-1	0	4	0	185	0	0	0	188	333
Naphtha-Type Jet Fuel	0	677	0	-219	0	667	0	0	(s)	1,125	1,581
Kerosene-Type Jet Fuel	0	2,082	1,906	-174	0	9,155	0	0	8	12,961	9,961
Kerosene	0	179	263	-319	0	43	0	0	7	159	2,296
Distillate Fuel Oil	0	9,915	6,026	-2,537	0	14,356	0	0	159	27,601	37,440
Residual Fuel Oil	0	3,628	8,820	2,355	0	665	0	0	1	15,667	16,411
Petrochemical Feedstocks ²	0	302	228	65	0	34	0	0	40	589	442
Special Naphthas	0	170	94	-1	0	418	0	0	23	658	1,071
Lubricants	0	528	161	209	0	915	0	0	329	1,484	2,950
Waxes	0	71	23	11	0	3	0	0	7	101	66
Petroleum Coke	0	1,224	0	-82	0	0	0	0	173	989	578
Asphalt and Road Oil	0	4,139	1,151	862	0	669	0	0	(s)	6,821	6,568
Still Gas	0	1,975	0	0	0	0	0	0	0	1,975	0
Miscellaneous Products	0	369	30	327	0	34	0	0	6	754	997
.....	2,000	48,810	73,292	1,423	-826	73,196	0	46,916	904	150,075	175,728

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,168	0	35,613	2,414	2,300	2,050	2	43,543	0	0	15,133
Natural Gas Liquids and LRGs	872	1,857	1,050	-777	0	1,932	0	139	34	4,761	4,850
Liquefied Petroleum Gases	740	1,857	1,050	-777	0	1,932	0	94	34	4,674	4,802
Pentanes Plus	132	0	0	0	0	0	0	45	0	87	48
Other Liquids	37	0	6,339	-1,526	0	409	0	6,035	0	-776	19,115
Other Hydrocarbons and Alcohol	37	0	0	-1	0	0	0	36	0	0	11
Unfinished Oils	0	0	4,362	-720	0	177	0	4,757	0	-938	14,010
Motor Gasoline Blending Components	0	0	1,977	-805	0	232	0	1,242	0	162	5,094
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	50,135	35,027	-9,065	0	66,913	0	0	936	144,052	145,604
Finished Motor Gasoline	0	22,827	12,293	-1,592	0	42,226	0	0	4	75,750	57,417
Finished Leaded Motor Gasoline	0	2,551	263	-1,649	0	6,693	0	0	1	7,847	11,768
Finished Unleaded Motor Gasoline	0	20,276	12,030	57	0	35,543	0	0	3	67,903	45,649
Finished Aviation Gasoline	0	11	0	51	0	91	0	0	0	153	282
Naphtha-Type Jet Fuel	0	884	0	95	0	468	0	0	0	1,447	1,486
Kerosene-Type Jet Fuel	0	2,646	1,553	-410	0	9,490	0	0	21	13,258	10,371
Kerosene	0	8	13	-54	0	261	0	0	4	224	2,350
Distillate Fuel Oil	0	10,132	6,238	-7,264	0	14,275	0	0	8	23,373	44,704
Residual Fuel Oil	0	4,318	13,335	-168	0	486	0	0	3	17,968	16,579
Petrochemical Feedstocks ²	0	380	166	-130	0	-18	0	0	64	334	572
Special Naphthas	0	91	73	14	0	205	0	0	83	300	1,057
Lubricants	0	811	259	-43	0	973	0	0	212	1,788	2,993
Waxes	0	97	33	-22	0	5	0	0	6	107	88
Petroleum Coke	0	1,304	0	46	0	0	0	0	521	829	532
Asphalt and Road Oil	0	4,041	1,001	322	0	385	0	0	(s)	5,749	6,246
Still Gas	0	2,172	0	0	0	0	0	0	0	2,172	0
Miscellaneous Products	0	413	63	70	0	66	0	0	10	602	927
Total	2,077	51,992	78,029	-8,974	2,300	73,304	2	49,717	972	148,037	184,702

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,197	0	38,374	-1,011	3,188	1,803	0	43,551	0	0	16,144
Natural Gas Liquids and LRGs	912	1,797	1,200	-854	0	2,584	0	165	247	5,207	5,704
Liquefied Petroleum Gases	775	1,797	693	-848	0	2,564	0	110	247	4,624	5,650
Pentanes Plus	137	0	507	-6	0	0	0	55	0	583	54
Other Liquids	41	0	5,024	1,424	0	184	0	6,776	0	-103	17,691
Other Hydrocarbons and Alcohol	41	0	0	3	0	0	0	44	0	0	8
Unfinished Oils	0	0	3,648	815	0	150	0	5,058	0	-445	13,195
Motor Gasoline Blending Components	0	0	1,376	606	0	34	0	1,674	0	342	4,488
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	50,967	41,488	-4,844	0	72,122	0	0	405	159,328	150,448
Finished Motor Gasoline	0	23,042	13,855	30	0	40,795	0	0	10	77,712	57,387
Finished Leaded Motor Gasoline	0	2,024	136	260	0	5,454	0	0	3	7,871	11,508
Finished Unleaded Motor Gasoline	0	21,018	13,719	-230	0	35,341	0	0	6	69,842	45,879
Finished Aviation Gasoline	0	23	0	-65	0	243	0	0	0	201	347
Naphtha-Type Jet Fuel	0	898	0	118	0	268	0	0	0	1,284	1,368
Kerosene-Type Jet Fuel	0	2,307	1,460	924	0	9,640	0	0	15	14,316	9,447
Kerosene	0	249	235	-605	0	382	0	0	8	253	2,956
Distillate Fuel Oil	0	10,846	8,284	-7,618	0	18,653	0	0	19	30,146	52,322
Residual Fuel Oil	0	3,837	15,910	1,597	0	288	0	0	2	21,630	14,982
Petrochemical Feedstocks ²	0	231	415	96	0	-32	0	0	89	623	474
Special Naphthas	0	234	82	-118	0	262	0	0	13	447	1,175
Lubricants	0	702	194	78	0	1,040	0	0	158	1,858	2,915
Waxes	0	90	21	14	0	0	0	0	10	115	74
Petroleum Coke	0	1,338	0	-109	0	0	0	0	74	1,155	641
Asphalt and Road Oil	0	4,528	982	669	0	515	0	0	1	6,693	5,577
Still Gas	0	2,194	0	0	0	0	0	0	0	2,194	0
Miscellaneous Products	0	448	50	143	0	68	0	0	8	701	784
Total	2,150	52,764	86,086	-5,285	3,188	76,673	0	50,492	651	164,432	189,987

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, September 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,112	0	38,575	1,091	-241	2,366	1	40,902	0	0	15,063
Natural Gas Liquids and LRGs	861	1,698	916	-199	0	2,514	0	151	121	5,538	5,903
Liquefied Petroleum Gases	766	1,698	796	-201	0	2,514	0	106	121	5,348	5,851
Pentanes Plus	115	0	118	2	0	0	0	45	0	190	52
Other Liquids	0	0	5,229	-530	0	177	0	8,281	0	-3,406	18,221
Other Hydrocarbons and Alcohol	0	0	0	2	0	0	0	2	0	0	6
Unfinished Oils	0	0	4,029	-401	0	144	0	6,668	0	-2,896	13,586
Motor Gasoline Blending Components	0	0	1,200	-131	0	33	0	1,611	0	-509	4,619
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	48,672	40,346	-6,689	0	65,949	0	0	485	146,783	157,137
Finished Motor Gasoline	0	22,542	11,107	816	0	38,611	0	0	12	73,084	56,571
Finished Leaded Motor Gasoline	0	2,113	113	1,153	0	4,955	0	0	1	8,333	10,355
Finished Unleaded Motor Gasoline	0	20,429	10,994	-337	0	33,656	0	0	10	64,732	46,216
Finished Aviation Gasoline	0	-2	0	60	0	95	0	0	0	153	287
Naphtha-Type Jet Fuel	0	886	0	230	0	506	0	0	1	1,821	1,138
Kerosene-Type Jet Fuel	0	2,308	1,443	-287	0	9,591	0	0	(a)	13,054	9,734
Kerosene	0	124	164	14	0	227	0	0	9	520	2,941
Distillate Fuel Oil	0	10,757	8,484	-4,708	0	14,627	0	0	15	29,145	57,030
Residual Fuel Oil	0	4,149	17,460	-4,374	0	596	0	0	7	17,824	19,356
Petrochemical Feedstocks ²	0	190	374	54	0	11	0	0	39	590	420
Special Naphthas	0	-40	2	262	0	109	0	0	106	227	913
Lubricants	0	715	267	290	0	1,141	0	0	225	2,188	2,625
Waxes	0	85	17	12	0	2	0	0	7	109	62
Petroleum Coke	0	1,310	0	-12	0	0	0	0	56	1,242	653
Asphalt and Road Oil	0	4,146	971	848	0	349	0	0	2	6,312	4,729
Still Gas	0	1,935	0	0	0	0	0	0	0	1,935	0
Miscellaneous Products	0	567	57	106	0	84	0	0	9	805	678
Total	1,993	51,370	83,086	-6,327	-241	71,006	1	49,334	606	150,925	196,314

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, October 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,062	0	40,611	-1,748	-2,353	1,849	1	39,420	0	0	16,801
Natural Gas Liquids and LRGs	821	1,851	1,046	311	0	3,132	0	218	38	6,905	5,592
Liquefied Petroleum Gases	722	1,851	805	312	0	3,132	0	184	38	6,600	5,539
Pentanes Plus	99	0	241	-1	0	0	0	34	0	305	53
Other Liquids	10	0	5,279	1,160	0	388	0	7,464	0	-627	17,061
Other Hydrocarbons and Alcohol	10	0	0	-10	0	0	0	0	0	0	16
Unfinished Oils	0	0	4,048	1,113	0	124	0	6,545	0	-1,280	12,483
Motor Gasoline Blending Components	0	0	1,231	57	0	264	0	919	0	633	4,562
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	47,801	39,798	2,917	0	89,910	0	0	578	159,848	154,220
Finished Motor Gasoline	0	21,675	9,723	2,483	0	39,999	0	0	27	73,853	64,088
Finished Leaded Motor Gasoline	0	2,001	57	1,902	0	4,395	0	0	24	8,331	8,453
Finished Unleaded Motor Gasoline	0	19,674	9,666	581	0	35,604	0	0	2	65,523	45,635
Finished Aviation Gasoline	0	30	0	-104	0	298	0	0	0	214	391
Naphtha-Type Jet Fuel	0	761	0	61	0	785	0	0	(a)	1,607	1,077
Kerosene-Type Jet Fuel	0	1,871	2,867	-771	0	11,039	0	0	4	15,002	10,505
Kerosene	0	341	527	-251	0	498	0	0	7	1,108	3,192
Distillate Fuel Oil	0	10,252	10,029	322	0	14,843	0	0	44	35,402	56,706
Residual Fuel Oil	0	4,232	14,964	1,623	0	449	0	0	130	21,138	17,733
Petrochemical Feedstocks ²	0	192	186	66	0	-1	0	0	60	393	354
Special Naphthas	0	186	12	-73	0	335	0	0	9	451	986
Lubricants	0	748	325	-106	0	1,018	0	0	198	1,787	2,731
Waxes	0	95	35	-17	0	6	0	0	4	115	79
Petroleum Coke	0	1,309	0	-19	0	0	0	0	87	1,203	672
Aspha. and Road Oil	0	3,776	1,065	-192	0	604	0	0	(a)	5,253	4,921
Still Gac	0	1,916	0	0	0	0	0	0	0	1,916	0
Miscellaneous Products	0	417	55	-105	0	47	0	0	7	407	783
Total	1,893	49,652	96,734	2,640	-2,353	75,279	1	47,102	616	166,126	193,674

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,027	0	26,792	2,033	3,666	1,433	0	36,951	(a)	0	14,766
Natural Gas Liquids and LRGs	850	1,663	2,067	-61	0	3,192	0	377	100	7,233	5,853
Liquefied Petroleum Gases	745	1,663	1,573	-42	0	3,192	0	333	100	6,697	5,581
Pentanes Plus	105	0	494	-19	0	0	0	44	0	536	72
Other Liquids	12	0	5,012	-936	0	426	0	6,435	0	-1,921	17,967
Other Hydrocarbons and Alcohol	12	0	0	-12	0	0	0	0	0	0	26
Unfinished Oils	0	0	3,729	-952	0	220	0	6,056	0	-3,059	13,435
Motor Gasoline Blending Components	0	0	1,283	28	0	206	0	379	0	1,138	4,534
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	44,371	47,793	-1,725	0	69,813	0	0	579	159,672	155,945
Finished Motor Gasoline	0	19,855	13,011	-2,045	0	39,920	0	0	11	70,730	56,133
Finished Leaded Motor Gasoline	0	1,466	373	831	0	4,266	0	0	1	6,935	7,622
Finished Unleaded Motor Gasoline	0	18,389	12,638	-2,876	0	35,654	0	0	10	63,795	48,511
Finished Aviation Gasoline	0	0	0	-3	0	129	0	0	0	126	394
Naphtha-Type Jet Fuel	0	869	0	14	0	207	0	0	(a)	1,090	1,063
Kerosene-Type Jet Fuel	0	1,568	1,722	-121	0	11,736	0	0	(a)	14,905	10,626
Kerosene	0	261	260	-656	0	549	0	0	2	432	3,848
Distillate Fuel Oil	0	9,952	9,440	2,133	0	15,488	0	0	15	36,996	54,575
Residual Fuel Oil	0	3,815	22,125	-915	0	103	0	0	4	25,124	16,648
Petrochemical Feedstocks ²	0	223	199	4	0	86	0	0	80	432	350
Special Naphthas	0	421	4	-74	0	305	0	0	123	533	1,060
Lubricants	0	757	205	105	0	909	0	0	291	1,685	2,626
Waxes	0	77	25	5	0	0	0	0	3	104	74
Petroleum Coke	0	1,425	0	-172	0	0	0	0	45	1,208	844
Asphalt and Road Oil	0	2,940	772	-39	0	358	0	0	(a)	4,031	4,960
Still Gas	0	1,767	0	0	0	0	0	0	0	1,767	0
Miscellaneous Products	0	421	30	39	0	23	0	0	5	508	744
Total	1,889	46,034	83,663	-689	3,666	74,864	0	43,763	680	164,985	194,363

¹ Unaccounted for crude oil is a balancing item.² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 4. PAD District I—Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,065	0	38,537	-791	298	1,484	0	40,593	0	0	15,569
Natural Gas Liquids and LRGs	875	1,704	1,812	821	0	4,385	0	235	57	9,305	4,832
Liquefied Petroleum Gases	772	1,704	1,812	798	0	4,385	0	209	57	9,205	4,783
Pentanes Plus	103	0	0	23	0	0	0	26	0	100	49
Other Liquids	36	0	6,089	707	0	265	0	6,716	0	381	17,290
Other Hydrocarbons and Alcohol	36	0	0	28	0	0	0	64	0	0	0
Unfinished Oils	0	0	4,396	1,065	0	125	0	6,425	0	-839	12,370
Motor Gasoline Blending Components	0	0	1,893	-386	0	140	0	227	0	1,220	4,920
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	48,061	52,317	5,807	0	83,053	0	0	587	198,852	150,138
Finished Motor Gasoline	0	20,556	8,345	-1,409	0	46,613	0	0	25	74,080	57,542
Finished Leaded Motor Gasoline	0	1,456	147	-330	0	4,431	0	0	(s)	5,704	7,952
Finished Unleaded Motor Gasoline	0	19,100	8,198	-1,079	0	42,182	0	0	25	68,376	49,590
Finished Aviation Gasoline	0	12	0	16	0	117	0	0	0	145	378
Naphtha-Type Jet Fuel	0	992	0	84	0	582	0	0	0	1,658	979
Kerosene-Type Jet Fuel	0	1,659	1,630	1,182	0	10,620	0	0	(s)	15,101	9,434
Kerosene	0	453	289	675	0	984	0	0	4	2,397	3,173
Distillate Fuel Oil	0	12,110	12,293	5,352	0	21,999	0	0	8	51,746	49,223
Residual Fuel Oil	0	5,463	28,543	-155	0	736	0	0	4	34,583	18,803
Petrochemical Feedstocks ²	0	240	239	-26	0	-1	0	0	90	362	378
Special Naphthas	0	316	24	-92	0	299	0	0	163	384	1,152
Lubricants	0	734	303	-283	0	693	0	0	200	1,247	2,909
Waxes	0	87	30	-5	0	1	0	0	16	97	79
Petroleum Coke	0	1,417	0	-12	0	0	0	0	67	1,338	856
Asphalt and Road Oil	0	1,500	585	440	0	363	0	0	(s)	2,868	4,520
Still Gas	0	1,962	0	0	0	0	0	0	0	1,962	0
Miscellaneous Products	0	560	56	30	0	47	0	0	10	683	714
Total	1,976	49,765	98,755	6,544	298	89,187	0	47,544	644	199,338	157,819

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, January 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	25,415	0	15,476	2,480	-3,215	45,321	0	85,244	213	0	70,583
Natural Gas Liquids and LRGs	8,294	2,661	3,585	5,436	0	935	0	4,382	538	15,971	27,096
Liquefied Petroleum Gases	6,869	2,661	3,535	5,504	0	673	0	3,385	475	15,381	24,237
Pentanes Plus	1,425	0	30	-68	0	262	0	997	63	589	2,859
Other Liquids	-9	0	0	-366	0	-17	0	1,319	0	-1,711	22,275
Other Hydrocarbons and Alcohol	-9	0	0	84	0	0	0	75	0	0	102
Unfinished Oils	0	0	0	-498	0	0	0	-211	0	-287	14,378
Motor Gasoline Blending Components	0	0	0	45	0	-17	0	1,452	0	-1,424	7,642
Aviation Gasoline Blending Components	0	0	0	3	0	0	0	3	0	0	153
Finished Petroleum Products	6	92,171	1,766	-3,516	0	22,779	0	0	183	113,022	120,258
Finished Motor Gasoline	0	48,997	69	-2,237	0	15,455	0	0	25	62,259	55,734
Finished Leaded Motor Gasoline	0	8,818	0	612	0	3,268	0	0	6	12,692	17,223
Finished Unleaded Motor Gasoline	0	40,179	69	-2,849	0	12,187	0	0	19	49,567	38,511
Finished Aviation Gasoline	0	115	0	95	0	45	0	0	0	255	600
Naphtha-Type Jet Fuel	0	530	79	-349	0	-54	0	0	0	206	1,676
Kerosene-Type Jet Fuel	0	5,549	1,250	610	0	4,138	0	0	0	11,547	8,252
Kerosene	0	841	0	694	0	-52	0	0	3	1,480	2,013
Distillate Fuel Oil	0	20,843	153	252	0	3,294	0	0	46	24,496	34,390
Residual Fuel Oil	0	2,431	130	-185	0	-316	0	0	0	2,060	3,223
Petrochemical Feedstocks ²	0	1,348	22	36	0	-67	0	0	25	1,312	380
Special Naphthas	0	263	31	40	0	74	0	0	6	422	605
Lubricants	0	753	12	-200	0	253	0	0	48	770	2,325
Waxes	0	38	15	-4	0	0	0	0	2	47	103
Petroleum Coke	0	3,660	0	-447	0	0	0	0	28	3,185	1,322
Asphalt and Road Oil	0	2,515	2	-1,920	0	15	0	0	1	611	9,225
Still Gas	0	3,978	0	0	0	0	0	0	0	3,978	0
Miscellaneous Products	6	292	3	99	0	-6	0	0	(a)	394	410
Total	33,706	94,832	20,806	4,014	-3,215	68,018	0	90,945	934	127,282	240,212

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, February 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	25,137	0	15,094	-424	-80	41,717	0	80,787	657	0	71,007
Natural Gas Liquids and LRGs	8,355	2,394	3,463	4,316	0	1,301	0	4,326	452	15,052	22,780
Liquefied Petroleum Gases	7,002	2,394	3,423	4,058	0	853	0	3,291	395	14,044	20,179
Pentanes Plus	1,353	0	40	258	0	448	0	1,035	56	1,008	2,601
Other Liquids	70	0	0	-126	0	-94	0	1,644	0	-1,794	22,401
Other Hydrocarbons and Alcohol	70	0	0	29	0	0	0	99	0	0	73
Unfinished Oils	0	0	0	-193	0	0	0	193	0	-386	14,571
Motor Gasoline Blending Components	0	0	0	43	0	-94	0	1,357	0	-1,408	7,599
Aviation Gasoline Blending Components	0	0	0	-5	0	0	0	-5	0	0	158
Finished Petroleum Products	8	88,491	776	2,057	0	17,690	0	0	243	108,778	118,201
Finished Motor Gasoline	0	49,094	77	-2,968	0	13,022	0	0	26	59,199	58,702
Finished Leaded Motor Gasoline	0	8,943	0	384	0	3,272	0	0	6	12,593	18,839
Finished Unleaded Motor Gasoline	0	40,151	77	-3,352	0	9,750	0	0	19	46,607	41,863
Finished Aviation Gasoline	0	38	0	36	0	86	0	0	0	160	564
Naphtha-Type Jet Fuel	0	504	77	833	0	21	0	0	0	1,435	843
Kerosene-Type Jet Fuel	0	4,949	269	793	0	1,869	0	0	2	7,878	7,459
Kerosene	0	963	0	158	0	-57	0	0	116	948	1,855
Distillate Fuel Oil	0	18,047	150	4,595	0	2,729	0	0	3	25,488	29,825
Residual Fuel Oil	0	2,212	129	145	0	-270	0	0	0	2,216	3,078
Petrochemical Feedstocks ²	0	1,259	17	-29	0	-25	0	0	20	1,202	409
Special Naphthas	0	206	28	42	0	158	0	0	5	429	563
Lubricants	0	839	12	-16	0	182	0	0	39	978	2,341
Waxes	0	40	10	4	0	0	0	0	2	52	99
Petroleum Coke	0	3,371	0	-179	0	0	0	0	31	3,161	1,501
Asphalt and Road Oil	0	2,797	3	-1,391	0	0	0	0	1	1,408	10,816
Still Gas	0	3,881	0	0	0	0	0	0	0	3,881	0
Miscellaneous Products	8	291	4	64	0	-25	0	0	(s)	342	346
Total	33,570	90,885	19,333	5,823	-80	60,614	0	88,757	1,352	122,036	234,389

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, March 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	26,503	0	16,403	-2,873	3,521	46,103	0	88,960	687	0	73,880
Natural Gas Liquids and LPGs	9,399	2,894	2,753	621	0	1,466	0	4,141	514	12,278	22,159
Liquefied Petroleum Gases	7,967	2,694	2,715	464	0	1,027	0	2,807	451	11,609	19,715
Pentanes Plus	1,432	0	38	157	0	439	0	1,334	63	669	2,444
Other Liquids	512	0	21	-2,298	0	-178	0	-278	0	-1,665	24,699
Other Hydrocarbons and Alcohol	512	0	0	-1	0	0	0	511	0	0	74
Unfinished Oils	0	0	0	-2,030	0	0	0	-1,341	0	-689	13,601
Motor Gasoline Blending Components	0	0	21	-306	0	-178	0	513	0	-976	7,905
Aviation Gasoline Blending Components	0	0	0	39	0	0	0	39	0	0	119
Finished Petroleum Products	3	94,690	915	4,000	0	22,626	0	0	236	121,996	114,201
Finished Motor Gasoline	0	52,010	139	268	0	14,851	0	0	26	67,242	58,434
Finished Leaded Motor Gasoline	0	10,269	0	528	0	3,195	0	0	10	13,982	16,311
Finished Unleaded Motor Gasoline	0	41,741	139	-260	0	11,656	0	0	16	53,260	42,123
Finished Aviation Gasoline	0	51	0	80	0	53	0	0	0	184	484
Naphtha-Type Jet Fuel	0	632	63	-625	0	-46	0	0	0	24	1,468
Kerosene-Type Jet Fuel	0	5,937	148	-991	0	2,449	0	0	(a)	7,543	8,450
Kerosene	0	401	0	73	0	-69	0	0	2	403	1,782
Distillate Fuel Oil	0	19,137	218	6,572	0	4,943	0	0	20	30,850	23,253
Residual Fuel Oil	0	2,024	218	196	0	-146	0	0	0	2,292	2,882
Petrochemical Feedstocks ²	0	1,518	12	97	0	178	0	0	66	1,739	312
Special Naphthas	0	254	79	83	0	132	0	0	20	528	480
Lubricants	0	861	13	59	0	291	0	0	43	1,181	2,282
Waxes	0	63	19	-8	0	0	0	0	1	73	107
Petroleum Coke	0	3,672	0	-248	0	0	0	0	56	3,368	1,749
Asphalt and Road Oil	0	3,597	3	-1,583	0	15	0	0	0	2,032	12,199
Still Gas	0	4,189	0	0	0	0	0	0	0	4,189	0
Miscellaneous Products	3	344	3	27	0	-25	0	0	0	352	319
Total	36,417	97,384	20,092	-550	3,521	70,017	0	92,823	1,447	132,611	234,939

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PAD District of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	25,518	0	15,296	-3,665	866	47,940	0	86,613	342	0	77,545
Natural Gas Liquids and LRGs	9,299	2,693	2,361	-3,996	0	887	0	3,223	521	7,498	26,157
Liquefied Petroleum Gases	7,915	2,693	2,323	-3,230	0	229	0	2,372	462	7,096	22,945
Pentanes Plus	1,384	0	38	-768	0	658	0	651	59	402	3,212
Other Liquids	210	0	0	137	0	-50	0	1,868	0	-1,571	24,562
Other Hydrocarbons and Alcohol	210	0	0	-42	0	0	0	168	0	0	116
Unfinished Oils	0	0	0	-433	0	0	0	267	0	-720	17,034
Motor Gasoline Blending Components	0	0	0	650	0	-50	0	1,381	0	-781	7,255
Aviation Gasoline Blending Components	0	0	0	-38	0	0	0	32	0	-70	157
Finished Petroleum Products	3	83,310	663	-2,401	0	23,400	0	0	319	114,656	116,602
Finished Motor Gasoline	0	50,330	155	2,732	0	13,512	0	0	74	66,655	55,702
Finished Leaded Motor Gasoline	0	9,931	1	1,330	0	3,122	0	0	2	14,382	14,981
Finished Unleaded Motor Gasoline	0	40,399	154	1,402	0	10,390	0	0	72	52,273	40,721
Finished Aviation Gasoline	0	136	0	-153	0	150	0	0	0	133	637
Naphtha-Type Jet Fuel	0	728	89	436	0	43	0	0	0	1,296	1,032
Kerosene-Type Jet Fuel	0	5,033	56	-72	0	2,073	0	0	0	7,090	8,522
Kerosene	0	173	0	72	0	-111	0	0	1	133	1,710
Distillate Fuel Oil	0	20,705	168	-3,350	0	6,935	0	0	6	24,452	26,603
Residual Fuel Oil	0	2,049	79	-300	0	55	0	0	0	1,883	3,182
Petrochemical Feedstocks ²	0	1,293	9	22	0	68	0	0	75	1,317	290
Special Naphthas	0	240	79	35	0	149	0	0	5	496	445
Lubricants	0	844	9	-109	0	218	0	0	56	906	2,391
Waxes	0	40	10	11	0	0	0	0	2	59	96
Petroleum Coke	0	3,378	0	-356	0	0	0	0	99	2,923	2,105
Asphalt and Road Oil	0	3,825	3	-1,361	0	316	0	0	(s)	2,783	13,560
Still Gas	0	4,142	0	0	0	0	0	0	0	4,142	0
Miscellaneous Products	3	394	6	-8	0	-8	0	0	1	386	327
Total	35,030	96,003	19,320	-9,927	866	72,177	0	91,704	1,181	120,584	244,886

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, May 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	26,115	0	16,344	-2,179	422	50,548	0	91,008	142	0	79,734
Natural Gas Liquids and LRGs	9,823	3,084	1,877	-3,212	0	-70	0	3,194	548	7,759	29,369
Liquefied Petroleum Gases	8,378	3,084	1,849	-3,491	0	-451	0	2,208	484	6,677	26,436
Pentanes Plus	1,445	0	26	279	0	381	0	986	65	1,082	2,933
Other Liquids	198	0	0	1,101	0	-186	0	2,085	0	-952	23,481
Other Hydrocarbons and Alcohol	198	0	0	22	0	0	0	220	0	0	94
Unfinished Oils	0	0	0	1,332	0	0	0	1,883	0	-551	1,772
Motor Gasoline Blending Components	0	0	0	-336	0	-166	0	-101	0	-401	7,591
Aviation Gasoline Blending Components	0	0	0	83	0	0	0	83	0	0	74
Finished Petroleum Products	4	97,854	1,745	-1,542	0	22,703	0	0	410	120,154	118,144
Finished Motor Gasoline	0	52,914	86	-89	0	14,989	0	0	9	67,871	55,791
Finished Leaded Motor Gasoline	0	10,386	2	273	0	3,335	0	0	3	13,993	14,708
Finished Unleaded Motor Gasoline	0	42,528	84	-362	0	11,634	0	0	7	53,877	41,083
Finished Aviation Gasoline	0	57	0	75	0	114	0	0	0	248	562
Naphtha-Type Jet Fuel	0	862	100	-137	0	25	0	0	0	850	1,169
Kerosene-Type Jet Fuel	0	5,153	1,224	552	0	1,648	0	0	0	8,577	7,970
Kerosene	0	133	0	49	0	-227	0	0	1	-46	1,661
Distillate Fuel Oil	0	21,649	111	-2,255	0	5,828	0	0	60	25,273	28,856
Residual Fuel Oil	0	1,965	39	-6	0	-290	0	0	0	1,708	3,188
Petrochemical Feedstocks ²	0	689	9	-95	0	46	0	0	55	594	385
Special Naphthas	0	312	80	-75	0	147	0	0	3	461	520
Lubricants	0	733	12	160	0	327	0	0	58	1,174	2,231
Waxes	0	44	15	0	0	10	0	0	31	38	96
Petroleum Coke	0	3,667	0	-440	0	0	0	0	190	3,037	2,545
Asphalt and Road Oil	0	4,638	82	802	0	106	0	0	2	5,606	12,758
Still Gas	0	4,376	0	0	0	0	0	0	0	4,376	0
Miscellaneous Products	4	462	7	-83	0	0	0	0	(s)	390	410
Total	36,140	100,738	19,886	-5,832	422	73,015	0	96,287	1,100	128,961	250,898

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II--Supply and Disposition of Crude Oil and Petroleum Products, June 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	25,542	0	18,774	-2,566	358	49,946	0	88,650	404	0	82,290
Natural Gas Liquids and LRGs	9,113	2,659	2,465	-3,063	0	-321	0	3,155	523	7,176	32,432
Liquefied Petroleum Gases	7,690	2,659	2,437	-3,058	0	-884	0	2,072	460	6,312	29,494
Pentanes Plus	1,423	0	28	-5	0	563	0	1,083	63	863	2,938
Other Liquids	287	0	0	256	0	-80	0	1,341	0	-678	23,205
Other Hydrocarbons and Alcohol	287	0	0	-7	0	0	0	280	0	0	101
Unfinished Oils	0	0	0	-385	0	0	0	-176	0	-209	16,067
Motor Gasoline Blending Components	0	0	0	673	0	-80	0	1,262	0	-669	6,918
Aviation Gasoline Blending Components	0	0	0	-25	0	0	0	-25	0	0	99
Finished Petroleum Products	4	95,640	667	8,765	0	20,763	0	0	667	125,172	109,379
Finished Motor Gasoline	0	51,445	57	7,682	0	13,112	0	0	390	71,906	48,109
Finished Leaded Motor Gasoline	0	10,493	2	920	0	3,497	0	0	4	14,908	13,788
Finished Unleaded Motor Gasoline	0	40,952	55	6,762	0	9,615	0	0	386	56,998	34,321
Finished Aviation Gasoline	0	107	0	7	0	147	0	0	0	261	555
Naphtha-Type Jet Fuel	0	653	98	163	0	-53	0	0	0	861	1,006
Kerosene-Type Jet Fuel	0	5,142	138	148	0	1,787	0	0	0	7,215	7,622
Kerosene	0	114	0	28	0	-83	0	0	1	58	1,633
Distillate Fuel Oil	0	20,511	130	-874	0	5,403	0	0	48	25,122	29,732
Residual Fuel Oil	0	1,851	113	-187	0	-158	0	0	0	1,619	3,375
Petrochemical Feedstocks ²	0	829	10	66	0	8	0	0	88	825	319
Special Naphthas	0	190	70	-16	0	184	0	0	3	425	536
Lubricants	0	872	16	-11	0	323	0	0	52	1,148	2,242
Waxes	0	42	11	6	0	0	0	0	3	56	90
Petroleum Coke	0	3,505	0	120	0	0	0	0	27	3,598	2,425
Asphalt and Road Oil	0	5,748	16	1,518	0	102	0	0	55	7,329	11,240
Still Gas	0	4,299	0	0	0	0	0	0	0	4,299	0
Miscellaneous Products	4	332	8	115	0	-9	0	0	0	450	295
Total	34,946	98,299	19,906	3,382	358	70,308	0	94,146	1,595	131,469	247,306

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	24,865	0	16,665	3,910	-713	48,767	0	93,475	48	0	78,371
Natural Gas Liquids and LRGs	9,808	2,839	1,930	-4,984	0	1,494	0	3,248	505	7,143	37,418
Liquefied Petroleum Gases	8,082	2,839	1,904	-4,384	0	669	0	2,060	442	6,607	33,878
Pentanes Plus	1,526	0	35	-600	0	825	0	1,188	63	535	3,539
Other Liquids	249	0	0	-278	0	-188	0	1,073	0	-1,268	23,481
Other Hydrocarbons and Alcohol	249	0	0	20	0	0	0	260	0	0	81
Unfinished Oils	0	0	0	-259	0	0	0	18	0	-277	16,346
Motor Gasoline Blending Components	0	0	0	99	0	-166	0	793	0	-860	6,819
Aviation Gasoline Blending Components	0	0	0	-136	0	0	0	-7	0	-129	235
Finished Petroleum Products	3	98,773	988	-2,004	0	23,613	0	0	474	120,899	111,383
Finished Motor Gasoline	0	53,268	167	-717	0	15,702	0	0	84	68,336	48,826
Finished Leaded Motor Gasoline	0	10,085	13	-480	0	2,828	0	0	1	12,445	14,268
Finished Unleaded Motor Gasoline	0	43,183	154	-237	0	12,874	0	0	83	55,891	34,558
Finished Aviation Gasoline	0	144	0	49	0	95	0	0	0	288	506
Naphtha-Type Jet Fuel	0	643	91	44	0	-57	0	0	0	721	962
Kerosene-Type Jet Fuel	0	5,487	363	-363	0	2,340	0	0	1	7,826	8,185
Kerosene	0	232	0	-52	0	-149	0	0	1	30	1,685
Distillate Fuel Oil	0	19,783	159	-859	0	5,300	0	0	2	24,381	30,591
Residual Fuel Oil	0	1,926	64	-447	0	-61	0	0	0	1,482	3,822
Petrochemical Feedstocks ²	0	1,397	14	-23	0	42	0	0	56	1,374	342
Special Naphthas	0	283	30	-189	0	90	0	0	2	212	725
Lubricants	0	809	14	-97	0	225	0	0	38	913	2,339
Waxes	0	69	11	-25	0	0	0	0	80	-5	115
Petroleum Coke	0	3,567	0	-139	0	0	0	0	230	3,218	2,564
Asphalt and Road Oil	0	6,245	70	903	0	93	0	0	2	7,309	10,337
Still Gas	0	4,563	0	0	0	0	0	0	0	4,563	0
Miscellaneous Products	3	317	5	-89	0	-7	0	0	0	229	384
Total	34,725	101,612	19,592	-3,345	-713	73,728	0	97,796	1,038	126,775	250,651

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	25,536	0	16,738	9,748	-1,992	46,215	0	96,095	150	0	88,823
Natural Gas Liquids and LRGs	9,399	2,970	2,547	-3,171	0	661	0	3,333	576	8,496	40,587
Liquefied Petroleum Gases	7,867	2,970	2,512	-3,212	0	209	0	2,095	509	7,741	37,090
Pentanes Plus	1,532	0	35	41	0	452	0	1,238	67	755	3,497
Other Liquids	509	0	0	-267	0	-72	0	1,669	0	-1,499	23,748
Other Hydrocarbons and Alcohol	509	0	0	-25	0	0	0	484	0	0	106
Unfinished Oil	0	0	0	897	0	4	0	1,209	0	-308	15,449
Motor Gasoline Blending Components	0	0	0	-1,344	0	-76	0	-229	0	-1,191	8,163
Aviation Gasoline Blending Components	0	0	0	205	0	0	0	205	0	0	30
Finished Petroleum Products	3	102,580	1,304	-1,479	0	26,677	0	0	753	128,332	112,862
Finished Motor Gasoline	0	55,275	153	-3,688	0	18,758	0	0	8	70,510	52,494
Finished Leaded Motor Gasoline	0	5,386	9	-189	0	3,925	0	0	2	13,129	14,457
Finished Unleaded Motor Gasoline	0	45,889	144	-3,479	0	14,833	0	0	6	57,381	38,037
Finished Aviation Gasoline	0	177	0	-7	0	126	0	0	0	296	513
Naphtha-Type Jet Fuel	0	688	101	134	0	-21	0	0	0	882	828
Kerosene-Type Jet Fuel	0	4,958	201	546	0	2,204	0	0	(a)	7,908	7,839
Kerosene	0	221	0	-46	0	-127	0	0	1	47	1,731
Distillate Fuel Oil	0	20,728	189	-444	0	5,364	0	0	64	25,773	31,035
Residual Fuel Oil	0	2,014	380	225	0	-425	0	0	0	2,194	3,597
Petrochemical Feedstocks ²	0	1,296	22	6	0	94	0	0	43	1,375	336
Special Naphthas	0	407	80	-65	0	142	0	0	1	543	790
Lubricants	0	833	21	112	0	235	0	0	41	1,160	2,227
Waxes	0	39	13	5	0	0	0	0	2	55	110
Petroleum Coke	0	3,761	0	486	0	0	0	0	520	3,727	2,078
Asphalt and Road Oil	0	7,133	158	1,255	0	337	0	0	72	8,811	9,082
Still Gas	0	4,717	0	0	0	0	0	0	0	4,717	0
Miscellaneous Products	3	353	6	-18	0	-10	0	0	(a)	334	402
Total	35,447	105,550	20,588	4,831	-1,992	73,481	0	101,097	1,479	135,329	245,820

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, September 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADO of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	24,357	0	14,329	4,233	1,449	45,063	0	88,930	521	0	64,380
Natural Gas Liquids and LRGs	9,281	2,552	2,736	-950	0	2,107	0	3,304	467	11,955	41,537
Liquefied Petroleum Gases	7,888	2,552	2,808	-1,004	0	1,538	0	2,077	410	11,165	38,094
Pentanes Plus	1,413	0	38	54	0	569	0	1,227	57	790	3,443
Other Liquids	428	0	0	161	0	339	0	2,818	0	-1,900	23,597
Other Hydrocarbons and Alcohol	428	0	0	-11	0	0	0	417	0	0	117
Unfinished Oils	0	0	0	469	0	267	0	1,534	0	-798	14,980
Motor Gasoline Blending Components	0	0	0	-283	0	72	0	911	0	-1,102	8,426
Aviation Gasoline Blending Components	0	0	0	-44	0	0	0	-44	0	0	74
Finished Petroleum Products	3	96,530	558	902	0	23,667	0	0	587	121,083	111,980
Finished Motor Gasoline	0	50,822	121	-362	0	15,503	0	0	8	66,076	52,856
Finished Leaded Motor Gasoline	0	8,145	0	1,040	0	2,552	0	0	(a)	11,737	13,417
Finished Unleaded Motor Gasoline	0	42,677	121	-1,402	0	12,951	0	0	7	54,340	39,439
Finished Aviation Gasoline	0	125	0	9	0	75	0	0	0	209	504
Naphtha-Type Jet Fuel	0	647	76	-91	0	-5	0	0	0	627	919
Kerosene-Type Jet Fuel	0	5,582	84	-841	0	2,768	0	0	0	7,593	8,480
Kerosene	0	751	0	-444	0	-158	0	0	2	147	2,175
Distillate Fuel Oil	0	19,961	155	556	0	5,290	0	0	113	25,849	30,479
Residual Fuel Oil	0	1,826	26	137	0	-333	0	0	0	1,656	3,460
Petrochemical Feedstocks ²	0	1,281	9	4	0	192	0	0	103	1,383	332
Special Naphthas	0	334	33	174	0	108	0	0	112	537	616
Lubricants	0	642	17	254	0	216	0	0	29	1,100	1,973
Waxes	0	64	12	-23	0	0	0	0	3	50	133
Petroleum Coke	0	3,401	0	486	0	0	0	0	180	3,687	1,612
Asphalt and Road Oil	0	6,427	20	953	0	50	0	0	37	7,413	8,129
Still Gas	0	4,270	0	0	0	0	0	0	0	4,270	0
Miscellaneous Products	3	397	5	110	0	-19	0	0	(a)	496	292
Total	34,089	99,082	17,622	4,336	1,449	71,216	0	95,052	1,575	131,147	241,484

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, October 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports to PAD District	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	24,532	0	25,533	-4,533	1,452	48,382	0	88,206	93	0	89,000
Natural Gas Liquids and LRGs	9,647	2,395	2,864	2,111	0	1,252	0	4,316	419	13,340	39,419
Liquefied Petroleum Gases	8,180	2,395	2,868	1,807	0	533	0	2,901	368	12,282	36,287
Pentanes Plus	1,467	0	26	311	0	719	0	1,415	51	1,059	3,132
Other Liquids	273	0	0	-618	0	325	0	2,334	0	-2,354	24,215
Other Hydrocarbons and Alcohol	273	0	0	26	0	0	0	299	0	0	91
Unfinished Oils	0	0	0	-1,063	0	371	0	-469	0	-803	16,643
Motor Gasoline Blending Components	0	0	0	1,052	0	-48	0	2,557	0	-1,551	7,374
Aviation Gasoline Blending Components	0	0	0	-33	0	0	0	-33	0	0	107
Finished Petroleum Products	3	96,089	1,378	4,788	0	24,865	0	0	242	126,882	107,172
Finished Motor Gasoline	0	51,606	211	1,807	0	14,559	0	0	10	68,173	51,049
Finished Leaded Motor Gasoline	0	8,586	0	1,050	0	2,268	0	0	2	11,902	12,367
Finished Unleaded Motor Gasoline	0	43,020	211	757	0	12,291	0	0	8	56,271	38,682
Finished Aviation Gasoline	0	85	0	41	0	96	0	0	0	222	483
Naphtha-Type Jet Fuel	0	588	83	34	0	-123	0	0	0	582	885
Kerosene-Type Jet Fuel	0	4,594	462	329	0	3,087	0	0	1	8,472	8,151
Kerosene	0	452	0	-14	0	-198	0	0	57	183	2,189
Distillate Fuel Oil	0	21,082	230	1,819	0	7,143	0	0	59	30,195	26,660
Residual Fuel Oil	0	2,067	247	-161	0	-424	0	0	0	1,729	3,621
Petrochemical Feedstocks ²	0	1,058	13	-29	0	78	0	0	44	1,078	361
Special Naphthas	0	452	35	24	0	116	0	0	5	622	592
Lubricants	0	876	15	-54	0	176	0	0	34	979	2,027
Waxes	0	57	15	10	0	0	0	0	1	81	123
Petroleum Coke	0	3,086	0	248	0	0	0	0	30	3,304	1,364
Asphalt and Road Oil	0	5,616	63	615	0	364	0	0	1	6,857	7,314
Still Gas	0	3,997	0	0	0	0	0	0	0	3,997	0
Miscellaneous Products	3	473	4	-81	0	-9	0	0	(s)	390	373
Total	34,455	98,464	20,575	1,678	2,452	75,834	0	94,856	754	137,848	239,806

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II—Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	23,708	0	16,181	-3,117	-822	50,839	0	86,411	378	0	72,117
Natural Gas Liquids and LRGs	9,397	2,365	3,816	1,984	0	3,064	0	5,626	856	14,147	37,435
Liquefied Petroleum Gases	7,992	2,365	3,787	1,385	0	2,434	0	4,010	742	13,211	34,902
Pentanes Plus	1,405	0	32	599	0	630	0	1,616	114	936	2,539
Other Liquids	275	0	20	-364	0	242	0	2,302	0	-2,129	24,579
Other Hydrocarbons and Alcohol	275	0	0	-32	0	0	0	243	0	0	123
Unfinished Oils	0	0	0	-813	0	277	0	239	0	-775	17,456
Motor Gasoline Blending Components	0	0	20	493	0	-35	0	1,832	0	-1,354	6,881
Aviation Gasoline Blending Components	0	0	0	-12	0	0	0	-12	0	0	119
Finished Petroleum Products	4	95,897	869	832	0	23,045	0	0	585	120,062	106,340
Finished Motor Gasoline	0	53,339	176	-400	0	12,891	0	0	3	86,003	51,449
Finished Leaded Motor Gasoline	0	8,565	0	-188	0	1,832	0	0	(s)	10,209	12,555
Finished Unleaded Motor Gasoline	0	44,774	176	-212	0	11,059	0	0	3	55,794	38,894
Finished Aviation Gasoline	0	116	0	-16	0	101	0	0	0	201	479
Naphtha-Type Jet Fuel	0	697	77	55	0	-61	0	0	(s)	768	830
Kerosene-Type Jet Fuel	0	4,544	0	255	0	3,124	0	0	1	7,922	7,896
Kerosene	0	709	0	180	0	-138	0	0	56	695	2,009
Distillate Fuel Oil	0	20,553	185	-573	0	6,820	0	0	2	26,993	29,233
Residual Fuel Oil	0	2,489	288	237	0	-133	0	0	0	2,881	3,384
Petrochemical Feedstocks ²	0	1,168	23	45	0	141	0	0	41	1,336	316
Special Naphthas	0	397	68	32	0	132	0	0	5	624	560
Lubricants	0	788	19	1	0	197	0	0	29	976	2,026
Waxes	0	52	23	-4	0	0	0	0	2	69	127
Petroleum Coke	0	3,545	0	-45	0	0	0	0	446	3,054	1,409
Asphalt and Road Oil	0	2,956	3	1,096	0	-20	0	0	0	4,035	6,218
Still Gas	0	4,154	0	0	0	0	0	0	0	4,154	0
Miscellaneous Products	4	390	7	-31	0	-9	0	0	(s)	361	404
Total	33,384	98,262	20,889	-665	-822	76,990	0	94,339	1,815	132,080	240,471

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 5. PAD District II--Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	24,766	0	15,782	541	714	50,289	0	92,010	82	0	71,576
Natural Gas Liquids and LRGs	9,681	2,845	2,863	5,450	0	1,526	0	5,828	525	15,812	31,985
Liquefied Petroleum Gases	8,224	2,845	2,822	5,292	0	1,050	0	4,421	461	15,151	29,610
Pentanes Plus	1,457	0	41	158	0	476	0	1,407	64	661	2,375
Other Liquids	419	0	0	1,906	0	-150	0	4,711	0	-2,536	22,673
Other Hydrocarbons and Alcohol	419	0	0	30	0	0	0	449	0	0	93
Unfinished Oils	0	0	0	2,302	0	-69	0	3,152	0	-919	15,154
Motor Gasoline Blending Components	0	0	0	-382	0	-81	0	1,144	0	-1,617	7,273
Aviation Gasoline Blending Components	0	0	0	-34	0	0	0	-34	0	0	153
Finished Petroleum Products	6	104,564	1,001	-4,694	0	21,341	0	0	795	121,423	111,034
Finished Motor Gasoline	0	57,239	80	-1,095	0	12,804	0	0	6	69,022	52,544
Finished Leaded Motor Gasoline	0	8,548	3	-657	0	2,642	0	0	(s)	10,536	13,212
Finished Unleaded Motor Gasoline	0	48,691	77	-438	0	10,162	0	0	5	58,487	39,332
Finished Aviation Gasoline	0	68	0	2	0	99	0	0	0	169	477
Naphtha-Type Jet Fuel	0	654	84	-55	0	41	0	0	0	724	885
Kerosene-Type Jet Fuel	0	5,354	300	327	0	2,915	0	0	1	8,895	7,569
Kerosene	0	1,264	0	77	0	-92	0	0	3	1,246	1,932
Distillate Fuel Oil	0	22,717	242	-2,072	0	5,491	0	0	29	26,349	31,305
Residual Fuel Oil	0	3,349	160	-158	0	-309	0	0	0	3,042	3,542
Petrochemical Feedstocks ²	0	1,264	14	43	0	32	0	0	55	1,298	273
Special Naphthas	0	409	84	-93	0	162	0	0	11	551	653
Lubricants	0	732	15	-182	0	307	0	0	47	825	2,208
Waxes	0	56	18	12	0	0	0	0	31	55	115
Petroleum Coke	0	3,790	0	-77	0	0	0	0	540	3,173	1,486
Asphalt and Road Oil	0	2,669	0	-1,401	0	-100	0	0	71	1,097	7,619
Still Gas	0	4,518	0	0	0	0	0	0	0	4,518	0
Miscellaneous Products	6	481	4	-22	0	-9	0	0	(s)	480	426
Total	34,872	107,209	19,646	3,203	714	73,006	0	102,549	1,401	134,699	237,268

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, January 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	116,160	0	88,862	-6,439	9,765	-24,082	0	184,066	0	0	704,657
Natural Gas Liquids and LRGs	33,177	8,121	706	9,665	0	-4,106	0	9,807	731	37,025	52,861
Liquefied Petroleum Gases	27,747	8,121	705	8,977	0	-4,022	0	6,223	731	34,574	49,585
Pentanes Plus	5,430	0	1	688	0	-84	0	3,584	0	2,451	3,286
Other Liquids	901	0	7,705	-1,588	0	-362	0	11,669	0	-5,013	59,383
Other Hydrocarbons and Alcohol	901	0	0	-1	0	0	0	900	0	0	194
Unfinished Oils	0	0	7,685	-262	0	-281	0	10,441	0	-3,299	42,872
Motor Gasoline Blending Components	0	0	20	-1,344	0	-81	0	309	0	-1,714	16,267
Aviation Gasoline Blending Components	0	0	0	19	0	0	0	19	0	0	50
Finished Petroleum Products	115	207,333	4,382	-3,205	0	-107,954	0	0	9,800	90,850	138,720
Finished Motor Gasoline	10	94,421	0	-1,680	0	-58,516	0	0	185	34,050	52,646
Finished Leaded Motor Gasoline	9	18,009	0	-482	0	-10,083	0	0	107	7,366	13,258
Finished Unleaded Motor Gasoline	1	76,412	0	-1,198	0	-48,453	0	0	78	26,684	39,388
Finished Aviation Gasoline	0	376	0	-5	0	-210	0	0	0	161	661
Naphtha-Type Jet Fuel	0	2,829	0	446	0	-670	0	0	11	2,594	2,387
Kerosene-Type Jet Fuel	0	19,155	104	1,150	0	-16,039	0	0	1,932	2,438	13,569
Kerosene	0	1,876	488	-81	0	-1,017	0	0	(s)	1,266	2,133
Distillate Fuel Oil	44	45,721	2	-164	0	-29,061	0	0	1,143	15,399	31,681
Residual Fuel Oil	0	10,242	402	-1,956	0	-575	0	0	1,334	6,779	14,508
Petrochemical Feedstocks ²	0	8,447	3,151	279	0	6	0	0	664	11,219	2,556
Special Naphthas	0	1,200	160	-33	0	-327	0	0	44	956	1,568
Lubricants	0	3,001	2	-265	0	-1,026	0	0	246	1,466	6,775
Waxes	0	282	0	-34	0	-7	0	0	23	218	463
Petroleum Coke	0	7,750	20	-231	0	0	0	0	4,218	3,321	3,648
Asphalt and Road Oil	0	1,958	33	-470	0	-489	0	0	(s)	1,032	4,265
Still Gas	0	8,899	0	0	0	0	0	0	0	8,899	0
Miscellaneous Products	61	1,176	0	-161	0	-23	0	0	(s)	1,053	1,880
Total	150,353	215,454	101,435	-1,567	9,765	-136,504	0	205,542	10,531	122,863	955,821

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III--Supply and Disposition of Crude Oil and Petroleum Products, February 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	106,759	0	77,811	-8,770	718	-14,397	2	166,119	0	0	711,427
Natural Gas Liquids and LRGs	31,093	7,644	1,175	4,758	0	-3,723	0	8,159	707	31,079	48,105
Liquefied Petroleum Gases	26,017	7,644	961	5,197	0	-3,513	0	5,503	707	30,096	44,368
Pentanes Plus	5,076	0	214	-441	0	-210	0	3,656	0	983	3,737
Other Liquids	675	0	5,564	-1,848	0	-242	0	7,650	0	-3,501	61,231
Other Hydrocarbons and Alcohol	675	0	0	-3	0	0	0	672	0	0	197
Unfinished Oils	0	0	5,546	-3,619	0	-195	0	5,158	0	-3,426	46,491
Motor Gasoline Blending Components	0	0	18	1,774	0	-47	0	1,820	0	-75	14,493
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	50
Finished Petroleum Products	105	184,234	5,835	11,558	0	-101,360	0	0	8,303	92,069	127,182
Finished Motor Gasoline	9	86,916	39	2,437	0	-54,855	0	0	243	34,303	50,209
Finished Leaded Motor Gasoline	8	17,427	39	804	0	-9,311	0	0	143	8,824	12,454
Finished Unleaded Motor Gasoline	1	69,489	0	1,633	0	-45,544	0	0	101	25,478	37,755
Finished Aviation Gasoline	0	325	0	17	0	-162	0	0	0	180	644
Naphtha-Type Jet Fuel	0	2,427	0	404	0	-478	0	0	1	2,352	1,983
Kerosene-Type Jet Fuel	0	17,825	111	307	0	-13,341	0	0	688	4,214	13,262
Kerosene	0	1,933	228	111	0	-1,143	0	0	0	1,129	2,022
Distillate Fuel Oil	41	35,715	0	8,533	0	-28,814	0	0	1,312	14,163	23,148
Residual Fuel Oil	0	9,348	227	51	0	-570	0	0	1,414	7,642	14,457
Petrochemical Feedstocks ²	0	6,814	5,106	-334	0	-1	0	0	41	11,544	2,890
Special Naphthas	0	1,101	0	22	0	-432	0	0	87	604	1,546
Lubricants	0	2,800	21	276	0	-1,259	0	0	348	1,490	6,499
Waxes	0	262	2	-6	0	-9	0	0	15	234	469
Petroleum Coke	0	7,293	95	204	0	0	0	0	4,153	3,439	3,444
Asphalt and Road Oil	0	2,325	6	-540	0	-237	0	0	(s)	1,554	4,805
Still Gas	0	8,111	0	0	0	0	0	0	(s)	8,111	0
Miscellaneous Products	55	1,039	0	76	0	-59	0	0	(s)	1,111	1,784
Total	140,632	191,878	90,385	7,696	718	-119,722	2	182,928	8,010	119,648	947,925

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, March 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	116,190	0	90,091	-5,261	553	-16,235	1	185,337	0	0	716,688
Natural Gas Liquids and LRGs	33,502	8,581	623	-137	0	-2,557	0	8,253	367	31,392	48,242
Liquefied Petroleum Gases	27,980	8,581	620	735	0	-2,339	0	4,484	367	30,726	43,633
Pentanes Plus	5,522	0	3	-872	0	-218	0	3,769	0	686	4,609
Other Liquids	945	0	6,433	-2,674	0	-506	0	6,166	0	-1,968	63,905
Other Hydrocarbons and Alcohol	945	0	0	-30	0	0	0	915	0	0	227
Unfinished Oils	0	0	6,416	-2,747	0	-468	0	4,712	0	-1,511	49,238
Motor Gasoline Blending Components	0	0	17	92	0	-38	0	528	0	-457	14,401
Aviation Gasoline Blending Components	0	0	0	11	0	0	0	11	0	0	39
Finished Petroleum Products	105	199,997	5,326	4,111	0	-97,855	0	0	9,297	102,387	123,051
Finished Motor Gasoline	10	91,293	477	3,627	0	-57,595	0	0	159	37,653	46,582
Finished Leaded Motor Gasoline	9	16,948	0	1,420	0	-9,632	0	0	120	8,625	11,034
Finished Unleaded Motor Gasoline	1	74,345	477	2,207	0	-47,963	0	0	39	29,028	35,548
Finished Aviation Gasoline	0	475	0	-85	0	-187	0	0	0	203	729
Naphtha-Type Jet Fuel	0	3,460	0	-342	0	-859	0	0	(a)	2,259	2,325
Kerosene-Type Jet Fuel	0	19,199	141	-1,042	0	-13,795	0	0	1,168	3,334	14,304
Kerosene	0	1,348	0	359	0	-574	0	0	5	1,128	1,663
Distillate Fuel Oil	43	38,787	0	1,391	0	-22,885	0	0	1,356	15,980	21,757
Residual Fuel Oil	0	10,375	769	238	0	-391	0	0	2,036	8,955	14,219
Petrochemical Feedstocks ²	0	9,166	3,605	155	0	-36	0	0	373	12,517	2,735
Special Naphthas	0	1,144	155	43	0	-310	0	0	83	949	1,503
Lubricants	0	3,424	44	-131	0	-997	0	0	323	2,017	6,630
Waxes	0	296	2	49	0	-3	0	0	28	306	420
Petroleum Coke	0	7,601	30	340	0	0	0	0	3,760	4,211	3,104
Asphalt and Road Oil	0	3,000	100	-484	0	-201	0	0	5	2,410	5,289
Still Gas	0	9,116	0	0	0	0	0	0	0	9,116	0
Miscellaneous Products	52	1,323	3	-7	0	-22	0	0	(a)	1,349	1,791
Total	150,742	208,578	102,473	-3,961	553	-117,153	1	199,756	9,864	131,811	951,886

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	111,459	0	99,328	-3,204	-2,209	-23,143	2	182,229	0	0	719,892
Natural Gas Liquids and LRGs	32,071	8,372	2,260	-7,313	0	-763	0	7,875	556	26,197	55,555
Liquefied Petroleum Gases	26,647	8,372	2,254	-7,117	0	-316	0	4,438	556	24,847	50,750
Pentanes Plus	5,424	0	6	-196	0	-447	0	3,437	0	1,350	4,805
Other Liquids	750	0	9,008	-806	0	-89	0	9,882	0	-819	64,511
Other Hydrocarbons and Alcohol	750	0	0	0	0	0	0	750	0	0	227
Unfinished Oils	0	0	8,977	-366	0	-160	0	9,340	0	-889	49,804
Motor Gasoline Blending Components	0	0	31	-240	0	71	0	-208	0	70	14,641
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	39
Finished Petroleum Products	116	199,964	6,759	-3,695	0	-91,424	0	0	7,510	194,210	126,746
Finished Motor Gasoline	9	94,027	713	-1,097	0	-53,754	0	0	434	39,464	47,679
Finished Leaded Motor Gasoline	8	17,867	0	-710	0	-9,337	0	0	280	7,548	11,744
Finished Unleaded Motor Gasoline	1	76,160	713	-387	0	-44,417	0	0	155	31,915	35,935
Finished Aviation Gasoline	0	346	0	157	0	-324	0	0	0	179	572
Naphtha-Type Jet Fuel	0	3,001	0	167	0	-584	0	0	(a)	2,604	2,158
Kerosene-Type Jet Fuel	0	15,903	190	950	0	-12,832	0	0	324	3,887	13,354
Kerosene	0	1,096	0	156	0	-245	0	0	1	1,006	1,507
Distillate Fuel Oil	53	39,969	0	-2,900	0	-20,636	0	0	57	16,129	24,657
Residual Fuel Oil	0	10,273	1,521	-980	0	-797	0	0	1,654	8,363	15,199
Petrochemical Feedstocks ²	0	9,633	4,191	-375	0	-46	0	0	371	13,032	3,110
Special Naphthas	0	1,336	51	-54	0	-445	0	0	74	814	1,557
Lubricants	0	3,247	28	-119	0	-1,062	0	0	417	1,675	6,749
Waxes	0	335	2	-47	0	-11	0	0	29	250	467
Petroleum Coke	0	7,073	0	260	0	0	0	0	3,648	3,485	2,844
Asphalt and Road Oil	0	3,433	65	196	0	-655	0	0	(a)	3,039	5,093
Still Gas	0	9,116	0	0	0	0	0	0	0	9,116	0
Miscellaneous Products	54	1,176	0	-9	0	-53	0	0	(a)	1,168	1,800
Total	144,396	208,336	117,356	-14,816	-2,209	-115,419	2	199,986	8,066	129,588	986,704

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, May 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	114,210	0	102,875	-1,071	-1,350	-24,030	5	190,629	0	0	720,963
Natural Gas Liquids and LRGs	32,973	8,716	1,774	-6,858	0	553	0	8,354	395	28,409	62,413
Liquefied Petroleum Gases	27,405	8,716	1,774	-6,424	0	749	0	4,602	395	27,223	57,174
Pentanes Plus	5,568	0	0	-434	0	-196	0	3,752	0	1,186	5,239
Other Liquids	674	0	7,761	-4,872	0	-442	0	5,400	0	-2,339	69,363
Other Hydrocarbons and Alcohol	674	0	0	82	0	0	0	756	0	0	145
Unfinished Oils	0	0	7,544	-4,248	0	-312	0	5,528	0	-2,544	53,852
Motor Gasoline Blending Components	0	0	157	-693	0	-130	0	-871	0	205	15,334
Aviation Gasoline Blending Components	0	0	0	-13	0	0	0	-13	0	0	52
Finished Petroleum Products	110	205,552	5,897	-435	0	-97,447	0	0	9,682	103,995	127,181
Finished Motor Gasoline	10	97,767	350	239	0	-59,983	0	0	821	37,562	47,440
Finished Leaded Motor Gasoline	9	17,886	0	831	0	-10,224	0	0	193	8,309	10,913
Finished Unleaded Motor Gasoline	1	79,881	350	-592	0	-49,759	0	0	629	29,252	36,527
Finished Aviation Gasoline	0	601	0	15	0	-337	0	0	0	279	557
Naphtha-Type Jet Fuel	0	3,140	0	32	0	-707	0	0	0	2,465	2,126
Kerosene-Type Jet Fuel	0	16,009	0	-81	0	-11,756	0	0	106	4,084	13,415
Kerosene	0	1,089	0	-49	0	127	0	0	0	1,167	1,556
Distillate Fuel Oil	44	41,072	311	-788	0	-21,114	0	0	1,174	18,351	25,445
Residual Fuel Oil	0	9,965	350	-178	0	-536	0	0	2,902	6,699	15,377
Petrochemical Feedstocks ²	0	7,962	4,683	-133	0	25	0	0	323	12,214	3,243
Special Naphthas	0	1,197	86	-170	0	-427	0	0	45	641	1,727
Lubricants	0	3,428	51	40	0	-1,949	0	0	390	1,180	6,709
Waxes	0	287	0	30	0	-22	0	0	24	271	437
Petroleum Coke	0	7,568	54	330	0	0	0	0	3,895	4,057	2,514
Asphalt and Road Oil	0	4,170	10	258	0	-727	0	0	(a)	3,711	4,835
Still Gas	0	10,071	0	0	0	0	0	0	0	10,071	0
Miscellaneous Products	56	1,226	2	0	0	-41	0	0	1	1,242	1,800
Total	147,987	214,268	118,247	-13,236	-1,350	-121,386	5	204,383	10,077	130,085	979,940

¹ Unaccounted for crude oil is a balancing item.² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, June 1968
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	109,677	0	96,711	2,022	540	-27,802	1	181,147	0	0	718,941
Natural Gas Liquids and LRGs	32,086	8,253	1,068	-6,685	0	747	0	7,621	242	27,646	69,078
Liquefied Petroleum Gases	26,582	8,253	1,068	-5,972	0	1,088	0	4,082	242	26,715	63,146
Pentanes Plus	5,504	0	0	-693	0	-341	0	3,539	0	931	5,932
Other Liquids	852	0	9,486	-221	0	-117	0	9,632	0	368	69,604
Other Hydrocarbons and Alcohol	852	0	0	-33	0	0	0	819	0	0	178
Unfinished Oils	0	0	9,042	-553	0	-162	0	9,434	0	-1,107	54,405
Motor Gasoline Blending Components	0	0	444	369	0	45	0	-617	0	1,475	14,965
Aviation Gasoline Blending Components	0	0	0	-4	0	0	0	-4	0	0	56
Finished Petroleum Products	124	199,687	5,615	-208	0	-92,023	0	0	11,453	101,942	127,389
Finished Motor Gasoline	10	94,186	99	832	0	-55,842	0	0	1,083	36,202	46,608
Finished Leaded Motor Gasoline	9	18,172	0	122	0	-9,718	0	0	263	8,322	10,791
Finished Unleaded Motor Gasoline	1	76,014	99	710	0	-46,124	0	0	820	29,880	35,817
Finished Aviation Gasoline	0	448	13	110	0	-350	0	0	0	221	447
Naphtha-Type Jet Fuel	0	3,091	0	39	0	-884	0	0	0	2,246	2,087
Kerosene-Type Jet Fuel	0	16,048	90	432	0	-11,608	0	0	416	4,546	12,983
Kerosene	0	1,205	0	-189	0	40	0	0	6	1,050	1,745
Distillate Fuel Oil	49	38,904	301	-1,903	0	-20,201	0	0	1,235	15,915	27,348
Residual Fuel Oil	0	10,122	877	1,225	0	-507	0	0	2,700	9,017	14,152
Petrochemical Feedstocks ²	0	8,569	4,345	-4	0	-42	0	0	530	12,338	3,247
Special Naphthas	0	1,327	63	-128	0	-602	0	0	154	506	1,855
Lubricants	0	3,351	0	23	0	-1,228	0	0	458	1,688	6,686
Waxes	0	311	4	-21	0	-3	0	0	13	278	458
Petroleum Coke	0	7,343	0	-812	0	0	0	0	4,855	1,676	3,326
Asphalt and Road Oil	0	3,972	18	222	0	-771	0	0	2	3,439	4,613
Still Gas	0	9,496	0	0	0	0	0	0	0	9,496	0
Miscellaneous Products	65	1,314	5	-34	0	-25	0	0	1	1,324	1,834
Total	142,739	207,940	113,100	-5,072	540	-119,195	1	128,400	11,695	129,956	985,012

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	112,170	0	99,348	-1,729	6,853	-28,204	15	188,423	0	0	720,870
Natural Gas Liquids and LRGs	33,179	9,263	3,926	-5,802	0	-1,458	0	7,587	396	31,125	74,880
Liquefied Petroleum Gases	27,328	9,263	3,924	-5,958	0	-837	0	3,947	396	29,377	69,104
Pentanes Plus	5,851	0	2	156	0	-621	0	3,640	0	1,748	5,776
Other Liquids	935	0	8,331	2,160	0	-399	0	12,416	0	-1,389	67,444
Other Hydrocarbons and Alcohol	935	0	0	#0	0	0	0	975	0	0	138
Unfinished Oils	0	0	8,028	1,002	0	-333	0	11,174	0	-1,877	52,803
Motor Gasoline Blending Components	0	0	303	510	0	-66	0	259	0	488	14,455
Aviation Gasoline Blending Components	0	0	0	8	0	0	0	8	0	0	48
Finished Petroleum Products	95	208,059	6,971	-3,498	0	-95,560	0	0	8,503	107,585	130,887
Finished Motor Gasoline	10	100,564	968	-2,592	0	-59,586	0	0	272	39,111	49,201
Finished Leaded Motor Gasoline	9	18,549	0	-315	0	-9,823	0	0	196	8,224	11,106
Finished Unleaded Motor Gasoline	1	82,015	968	-2,278	0	-49,763	0	0	76	30,887	38,095
Finished Aviation Gasoline	0	646	0	-102	0	-273	0	0	0	271	549
Naphtha-Type Jet Fuel	0	2,961	0	-286	0	-626	0	0	0	2,049	2,373
Kerosene-Type Jet Fuel	0	16,950	90	-398	0	-12,468	0	0	20	4,154	13,381
Kerosene	0	1,606	0	-152	0	-112	0	0	1	1,341	1,897
Distillate Fuel Oil	42	39,388	299	-1,861	0	-19,955	0	0	724	17,189	29,209
Residual Fuel Oil	0	10,727	853	1,937	0	-425	0	0	2,483	10,609	12,215
Petrochemical Feedstocks ²	0	8,467	4,471	49	0	-24	0	0	257	12,706	3,198
Special Naphthas	0	1,071	101	237	0	-295	0	0	122	992	1,618
Lubricants	0	3,018	40	-90	0	-1,254	0	0	365	1,349	6,776
Waxes	0	262	3	0	0	-5	0	0	16	244	458
Petroleum Coke	0	7,109	84	-115	0	0	0	0	4,241	2,837	3,441
Asphalt and Road Oil	0	4,496	17	-131	0	-478	0	0	1	3,905	4,744
Still Gas	0	9,749	0	0	0	0	0	0	0	9,749	0
Miscellaneous Products	43	1,043	25	7	0	-59	0	0	0	1,059	1,827
Total	146,379	217,322	118,577	-8,869	6,853	-125,621	15	208,426	8,899	137,301	993,881

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	111,532	0	93,536	6,651	6,618	-27,862	1	190,474	0	0	714,019
Natural Gas Liquids and LRGs	33,298	9,671	3,855	-4,381	0	-1,280	0	8,620	531	32,002	79,261
Liquefied Petroleum Gases	27,336	9,671	3,855	-4,232	0	-1,008	0	4,348	531	30,743	73,336
Pentanes Plus	5,952	0	0	-149	0	-272	0	4,272	0	1,259	5,925
Other Liquids	1,041	0	6,761	-346	0	-112	0	7,679	0	-335	67,790
Other Hydrocarbons and Alcohol	1,041	0	0	-24	0	0	0	1,017	0	0	162
Unfinished Oil	0	0	6,490	631	0	-154	0	7,251	0	-284	52,172
Motor Gasoline Blending Components	0	0	271	-945	0	42	0	-581	0	-51	15,400
Aviation Gasoline Blending Components	0	0	0	-8	0	0	0	-8	0	0	56
Finished Petroleum Products	112	206,997	5,733	2,069	0	-101,705	0	0	8,053	105,153	128,818
Finished Motor Gasoline	10	99,404	101	866	0	-61,201	0	0	436	38,744	48,335
Finished Leaded Motor Gasoline	9	16,384	0	650	0	-9,659	0	0	130	7,254	10,456
Finished Unleaded Motor Gasoline	1	83,020	101	216	0	-51,542	0	0	306	31,490	37,879
Finished Aviation Gasoline	0	543	0	-9	0	-395	0	0	0	139	558
Naphtha-Type Jet Fuel	0	2,722	0	-226	0	-491	0	0	20	1,985	2,599
Kerosene-Type Jet Fuel	0	17,107	374	-1,451	0	-12,578	0	0	24	3,428	14,832
Kerosene	0	1,806	0	-316	0	-255	0	0	(s)	1,327	2,213
Distillate Fuel Oil	41	39,639	0	741	0	-24,325	0	0	1,031	15,065	28,468
Residual Fuel Oil	0	9,358	1,450	1,337	0	137	0	0	1,785	10,497	10,878
Petrochemical Feedstocks ²	0	8,863	3,525	-186	0	-62	0	0	413	11,747	3,364
Special Naphthas	0	1,309	153	184	0	-404	0	0	47	1,195	1,434
Lubricants	0	3,075	0	119	0	-1,221	0	0	465	1,508	6,657
Waxes	0	288	1	-14	0	0	0	0	44	231	472
Petroleum Coke	0	7,347	30	443	0	0	0	0	3,787	4,033	2,998
Asphalt and Road Oil	0	4,402	89	713	0	-852	0	0	(s)	4,352	4,031
Still Gas	0	9,780	0	0	0	0	0	0	0	9,780	0
Miscellaneous Products	61	1,262	10	-152	0	-58	0	0	(s)	1,123	1,979
Total	145,973	216,868	109,885	3,993	6,618	-130,959	1	206,773	8,583	136,821	989,888

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, September 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	102,858	0	96,788	2,241	-927	-26,413	0	174,547	0	0	711,778
Natural Gas Liquids and LRGs	31,983	9,036	1,794	1,102	0	-2,520	0	7,527	535	33,333	78,159
Liquefied Petroleum Gases	26,368	9,036	1,792	1,322	0	-2,104	0	4,437	535	31,442	72,014
Pentanes Plus	5,615	0	2	-220	0	-416	0	3,090	0	1,891	6,145
Other Liquids	982	0	5,626	2,061	0	-656	0	8,550	0	-537	95,729
Other Hydrocarbons and Alcohol	982	0	0	42	0	0	0	1,024	0	0	120
Unfinished Oils	0	0	5,334	2,792	0	-551	0	8,756	0	-1,181	49,380
Motor Gasoline Blending Components	0	0	292	-755	0	-105	0	-1,212	0	644	16,155
Aviation Gasoline Blending Components	0	0	0	-18	0	0	0	-18	0	0	74
Finished Petroleum Products	101	188,990	5,885	3,918	0	-92,619	0	0	7,347	98,928	124,900
Finished Motor Gasoline	10	92,356	341	3,235	0	-55,920	0	0	424	39,596	45,100
Finished Leaded Motor Gasoline	9	14,484	0	1,119	0	-7,874	0	0	283	7,455	9,337
Finished Unleaded Motor Gasoline	1	77,872	341	2,116	0	-48,046	0	0	142	32,142	35,763
Finished Aviation Gasoline	0	459	12	-43	0	-184	0	0	0	244	601
Naphtha-Type Jet Fuel	0	2,533	0	347	0	-630	0	0	213	2,037	2,252
Kerosene-Type Jet Fuel	0	16,816	2	730	0	-13,037	0	0	153	4,358	14,102
Kerosene	0	1,396	227	99	0	-69	0	0	30	1,623	2,114
Distillate Fuel Oil	33	35,496	0	-427	0	-20,249	0	0	1,510	13,343	26,895
Residual Fuel Oil	0	6,444	1,253	-1,328	0	-263	0	0	584	7,522	12,206
Petrochemical Feedstocks ²	0	6,753	3,953	673	0	-203	0	0	331	10,845	2,691
Special Naphthas	0	1,280	27	-145	0	-217	0	0	75	870	1,579
Lubricants	0	2,563	36	444	0	-1,381	0	0	492	1,170	6,213
Waxes	0	247	0	17	0	-2	0	0	52	210	455
Petroleum Coke	0	7,003	0	-174	0	0	0	0	3,482	3,347	3,172
Asphalt and Road Oil	0	3,557	27	314	0	-399	0	0	(s)	3,499	3,717
Still Gas	0	9,104	0	0	0	0	0	0	0	9,104	0
Miscellaneous Products	58	983	7	176	0	-65	0	0	(s)	1,159	1,803
Total	135,924	198,026	110,063	9,322	-927	-122,208	0	190,624	7,882	131,724	980,586

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, October 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	111,198	0	107,739	-2,562	1,710	-29,298	1	188,846	0	0	714,230
Natural Gas Liquids and LRGs	33,969	9,411	2,551	136	0	-2,129	0	8,441	1,014	34,463	78,023
Liquefied Petroleum Gases	28,420	9,411	2,547	-315	0	-1,577	0	5,096	1,014	32,376	72,329
Pentanes Plus	5,549	0	4	451	0	-552	0	3,345	0	2,107	5,694
Other Liquids	1,002	0	6,469	-1,008	0	-715	0	5,784	0	-34	66,737
Other Hydrocarbons and Alcohol	1,002	0	0	-56	0	0	0	946	0	0	176
Unfinished Oils	0	0	6,204	-1,018	0	-495	0	5,387	0	-696	50,398
Motor Gasoline Blending Components	0	0	265	120	0	-218	0	-496	0	663	16,035
Aviation Gasoline Blending Components	0	0	0	-54	0	0	0	-53	0	-1	126
Finished Petroleum Products	119	202,823	5,437	-3,833	0	-97,465	0	0	6,104	102,177	127,533
Finished Motor Gasoline	10	96,269	0	-2,289	0	-56,006	0	0	347	37,637	47,389
Finished Leaded Motor Gasoline	9	14,564	0	10	0	-6,964	0	0	104	7,515	9,327
Finished Unleaded Motor Gasoline	1	81,705	0	-2,299	0	-49,042	0	0	243	30,122	38,062
Finished Aviation Gasoline	0	555	0	-9	0	-401	0	0	0	145	610
Naphtha-Type Jet Fuel	0	2,842	0	81	0	-865	0	0	0	2,058	2,171
Kerosene-Type Jet Fuel	0	19,258	234	-374	0	-14,782	0	0	27	4,306	14,476
Kerosene	0	1,455	330	-218	0	-300	0	0	0	1,267	2,332
Distillate Fuel Oil	39	39,682	0	124	0	-22,348	0	0	546	16,951	28,771
Residual Fuel Oil	0	8,390	296	713	0	-25	0	0	951	6,425	11,490
Petrochemical Feedstocks ²	0	7,966	4,369	214	0	-77	0	0	299	12,203	2,477
Special Naphthas	0	1,327	164	49	0	-451	0	0	84	1,005	1,530
Lubricants	0	3,109	0	-194	0	-1,196	0	0	224	1,493	6,407
Waxes	0	258	0	17	0	-6	0	0	26	243	438
Petroleum Coke	0	7,399	2	-828	0	0	0	0	3,598	2,975	4,000
Asphalt and Road Oil	0	3,532	33	101	0	-968	0	0	2	2,696	3,616
Still Gas	0	9,547	0	0	0	0	0	0	0	9,547	0
Miscellaneous Products	70	1,204	7	-20	0	-38	0	0	(a)	1,223	1,823
Total	146,288	212,234	122,195	-6,007	1,710	-129,605	1	203,071	7,118	136,825	986,573

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	108,138	0	97,032	-1,311	5,849	-29,177	0	180,531	0	0	715,591
Natural Gas Liquids and LRGs	33,100	8,498	1,427	4,922	0	-4,153	0	10,273	961	32,860	73,101
Liquefied Petroleum Gases	27,734	8,498	1,339	4,113	0	-3,675	0	6,949	961	30,099	68,216
Pentanes Plus	5,366	0	88	809	0	-478	0	3,324	0	2,461	4,885
Other Liquids	1,146	0	9,515	-2,676	0	-822	0	9,330	0	-2,187	69,413
Other Hydrocarbons and Alcohol	1,146	0	0	-47	0	0	0	1,099	0	0	223
Unfinished Oils	0	0	8,911	-2,761	0	-651	0	7,730	0	-2,231	53,159
Motor Gasoline Blending Components	0	0	604	95	0	-171	0	464	0	64	15,940
Aviation Gasoline Blending Components	0	0	0	37	0	0	0	37	0	0	91
Finished Petroleum Products	105	200,111	5,499	-2,518	0	-95,269	0	0	8,436	101,492	130,051
Finished Motor Gasoline	10	95,796	110	-1,288	0	-54,094	0	0	231	40,303	48,677
Finished Leaded Motor Gasoline	9	14,723	0	-293	0	-6,414	0	0	175	7,850	9,620
Finished Unleaded Motor Gasoline	1	81,073	110	-995	0	-47,680	0	0	57	32,452	39,057
Finished Aviation Gasoline	0	351	0	38	0	-247	0	0	0	142	572
Naphtha-Type Jet Fuel	0	3,027	0	-171	0	-385	0	0	2	2,469	2,342
Kerosene-Type Jet Fuel	0	17,060	265	1,529	0	-15,512	0	0	54	3,288	12,947
Kerosene	0	1,869	269	306	0	-411	0	0	(s)	2,033	2,026
Distillate Fuel Oil	36	39,561	0	-1,108	0	-22,574	0	0	785	15,130	29,879
Residual Fuel Oil	0	8,896	453	-970	0	30	0	0	596	7,813	12,463
Petrochemical Feedstocks ²	0	7,958	4,260	-490	0	-227	0	0	710	10,791	2,967
Special Naphthas	0	1,451	108	45	0	-437	0	0	103	1,062	1,485
Lubricants	0	3,029	0	-45	0	-1,060	0	0	235	1,689	6,452
Waxes	0	251	2	-34	0	0	0	0	29	190	472
Petroleum Coke	0	7,359	30	-86	0	0	0	0	3,688	3,615	4,086
Asphalt and Road Oil	0	3,096	4	-364	0	-338	0	0	2	2,398	3,980
Still Gas	0	9,160	0	0	0	0	0	0	0	9,160	0
Miscellaneous Products	59	1,245	0	120	0	-14	0	0	(s)	1,410	1,703
Total	142,489	208,609	113,474	-1,583	5,849	-129,421	0	200,134	7,397	131,885	988,156

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 6. PAD District III—Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	110,800	0	99,436	4,180	963	-26,937	3	188,439	0	0	711,411
Natural Gas Liquids and LRGs	33,281	8,493	1,229	9,843	0	-4,168	0	10,765	1,708	36,209	63,258
Liquefied Petroleum Gases	27,960	8,493	1,227	9,010	0	-3,840	0	7,483	1,708	33,681	59,208
Pentanes Plus	5,321	0	2	833	0	-326	0	3,302	0	2,528	4,052
Other Liquids	986	0	3,619	6,463	0	-115	0	16,127	0	-5,034	63,019
Other Hydrocarbons and Alcohol	986	0	0	-76	0	0	0	910	0	0	299
Unfinished Oils	0	0	3,555	5,610	0	-56	0	14,030	0	-4,921	47,549
Motor Gasoline Blending Components	0	0	264	863	0	-59	0	1,181	0	-113	15,077
Aviation Gasoline Blending Components	0	0	0	6	0	0	0	6	0	0	85
Finished Petroleum Products	116	214,550	4,860	849	0	-107,066	0	0	10,402	102,907	129,202
Finished Motor Gasoline	9	101,792	0	-1,305	0	-60,863	0	0	674	38,959	49,882
Finished Leaded Motor Gasoline	8	14,728	0	16	0	-7,338	0	0	111	7,303	9,604
Finished Unleaded Motor Gasoline	1	87,064	0	-1,321	0	-53,525	0	0	564	31,655	40,378
Finished Aviation Gasoline	0	472	14	-124	0	-230	0	0	0	132	696
Naphtha-Type Jet Fuel	0	2,697	0	409	0	-843	0	0	(s)	2,263	1,933
Kerosene-Type Jet Fuel	0	19,842	118	-197	0	-14,125	0	1,011	4,627	13,144	13,144
Kerosene	0	1,189	608	99	0	-892	0	0	1	1,003	1,927
Distillate Fuel Oil	37	43,109	0	1,711	0	-27,824	0	0	1,029	16,004	28,168
Residual Fuel Oil	0	11,697	101	25	0	-427	0	0	2,317	9,079	12,438
Petrochemical Feedstocks ²	0	6,525	3,961	234	0	-31	0	0	417	12,272	2,733
Special Naphthas	0	1,462	46	-24	0	-461	0	0	237	786	1,509
Lubricants	0	2,973	0	-307	0	-1,068	0	0	326	1,272	6,759
Waxes	0	247	2	15	0	-1	0	0	14	249	457
Petroleum Coke	0	7,247	0	421	0	0	0	0	4,373	3,295	3,665
Asphalt and Road Oil	0	2,110	10	-172	0	-263	0	0	3	1,682	4,152
Still Gas	0	9,804	0	0	0	0	0	0	0	9,804	0
Miscellaneous Products	70	1,384	0	64	0	-38	0	0	(s)	1,480	1,839
Total	145,183	223,043	106,344	21,275	963	-140,284	3	213,331	12,108	134,082	966,881

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, January 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,535	0	1,597	-483	1,250	-8,839	0	13,080	0	0	13,013
Natural Gas Liquids and LRGs	3,673	221	722	14	0	-1,415	0	759	47	2,409	1,074
Liquefied Petroleum Gases	2,901	221	675	14	0	-1,237	0	650	47	1,877	920
Pentanes Plus	772	0	47	0	0	-178	0	109	0	532	154
Other Liquids	22	0	0	-289	0	0	0	-319	0	52	4,349
Other Hydrocarbons and Alcohol	22	0	0	5	0	0	0	27	0	0	9
Unfinished Oils	0	0	0	23	0	0	0	-144	0	167	2,299
Motor Gasoline Blending Components	0	0	0	-317	0	0	0	-202	0	-115	2,041
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	3	13,669	141	-1,009	0	-750	0	0	8	12,048	12,085
Finished Motor Gasoline	0	6,971	40	-282	0	-560	0	0	(s)	6,169	5,337
Finished Leaded Motor Gasoline	0	2,709	2	-197	0	-452	0	0	(s)	2,062	2,391
Finished Unleaded Motor Gasoline	0	4,262	38	-85	0	-108	0	0	(s)	4,107	2,946
Finished Aviation Gasoline	0	17	0	-5	0	9	0	0	0	21	59
Naphtha-Type Jet Fuel	0	368	0	17	0	-240	0	0	0	145	413
Kerosene-Type Jet Fuel	0	902	0	-20	0	543	0	0	0	1,425	856
Kerosenes	0	47	0	-16	0	0	0	0	0	31	108
Distillate Fuel Oil	0	3,341	101	-176	0	-502	0	0	0	2,784	3,274
Residual Fuel Oil	0	313	0	53	0	0	0	0	0	386	334
Petrochemical Feedstocks ²	0	-1	0	3	0	0	0	0	1	1	30
Special Naphthas	0	2	0	-2	0	0	0	0	0	0	9
Lubricants	0	23	0	3	0	0	0	0	3	23	107
Waxes	0	6	0	14	0	0	0	0	0	20	73
Petroleum Coke	0	364	0	-19	0	0	0	0	(s)	345	50
Asphalt and Road Oil	0	658	0	-576	0	0	0	0	1	81	1,991
Still Gas	0	606	0	0	0	0	0	0	0	606	0
Miscellaneous Products	3	52	0	-3	0	0	0	0	0	52	24
Total	21,233	13,890	2,460	-1,767	1,250	-8,004	0	13,500	53	14,509	31,101

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, February 1968
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,566	0	1,687	-324	1,627	-7,226	0	12,328	0	0	13,337
Natural Gas Liquids and LRGs	3,575	229	579	-28	0	-1,880	0	632	51	1,904	1,102
Liquefied Petroleum Gases	2,796	229	504	-25	0	-1,442	0	538	51	1,474	945
Pentanes Plus	780	0	75	-3	0	-238	0	94	0	520	157
Other Liquids	26	0	0	-484	0	0	0	-805	0	147	4,833
Other Hydrocarbons and Alcohol	26	0	0	2	0	0	0	28	0	0	7
Unfinished Oils	0	0	0	-86	0	0	0	-362	0	276	2,385
Motor Gasoline Blending Components	0	0	0	-400	0	0	0	-271	0	-129	2,441
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	2	12,526	144	-528	0	-514	0	0	5	11,825	13,193
Finished Motor Gasoline	0	6,442	39	-104	0	-423	0	0	0	5,954	5,441
Finished Leaded Motor Gasoline	0	2,224	0	39	0	-262	0	0	0	2,001	2,352
Finished Unleaded Motor Gasoline	0	4,218	39	-143	0	-161	0	0	0	3,953	3,089
Finished Aviation Gasoline	0	27	0	-10	0	9	0	0	0	26	69
Naphtha-Type Jet Fuel	0	333	0	13	0	-145	0	0	(s)	201	400
Kerosene-Type Jet Fuel	0	786	0	3	0	484	0	0	0	1,273	853
Kerosene	0	18	0	3	0	0	0	0	0	19	105
Distillate Fuel Oil	0	3,026	103	102	0	-439	0	0	0	2,782	3,172
Residual Fuel Oil	0	327	0	-26	0	0	0	0	0	299	362
Petrochemical Feedstocks ²	0	-6	0	6	0	0	0	0	(s)	(s)	24
Special Naphthas	0	-1	0	1	0	0	0	0	0	0	8
Lubricants	0	26	0	11	0	0	0	0	4	33	96
Waxes	0	49	2	-18	0	0	0	0	0	33	91
Petroleum Coke	0	299	0	19	0	0	0	0	0	318	31
Asphalt and Road Oil	0	608	0	-523	0	0	0	0	1	84	2,514
Still Gas	0	550	0	0	0	0	0	0	0	550	0
Miscellaneous Products	2	44	0	-3	0	0	0	0	0	43	27
Total	20,170	12,755	2,410	-1,364	1,627	-9,422	0	12,355	56	13,786	32,465

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, March 1968
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,582	0	1,724	-482	2,527	-8,788	0	12,683	0	0	13,799
Natural Gas Liquids and LRGs	3,842	210	449	-3	0	-1,805	0	740	38	1,915	1,105
Liquefied Petroleum Gases	3,024	210	418	22	0	-1,584	0	592	38	1,460	923
Pentanes Plus	818	0	31	-25	0	-221	0	148	0	455	182
Other Liquids	6	0	0	740	0	0	0	589	0	157	4,093
Other Hydrocarbons and Alcohol	6	0	0	-1	0	0	0	5	0	0	8
Unfinished Oils	0	0	0	561	0	0	0	372	0	189	1,824
Motor Gasoline Blending Components	0	0	0	180	0	0	0	212	0	-32	2,261
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	2	13,955	207	715	0	-402	0	0	8	14,471	12,478
Finished Motor Gasoline	0	7,401	38	109	0	-453	0	0	(s)	7,095	5,332
Finished Leaded Motor Gasoline	0	2,898	1	23	0	-364	0	0	(s)	2,338	2,329
Finished Unleaded Motor Gasoline	0	4,703	37	86	0	-69	0	0	0	4,757	3,003
Finished Aviation Gasoline	0	19	0	4	0	9	0	0	0	32	65
Naphtha-Type Jet Fuel	0	305	0	42	0	-122	0	0	(s)	225	358
Kerosene-Type Jet Fuel	0	696	0	-22	0	479	0	0	0	1,153	875
Kerosene	0	-41	0	48	0	0	0	0	1	6	57
Distillate Fuel Oil	0	3,540	167	905	0	-315	0	0	0	4,297	2,267
Residual Fuel Oil	0	324	0	1	0	0	0	0	0	325	361
Petrochemical Feedstocks ²	0	16	0	-15	0	0	0	0	(s)	1	39
Special Naphthas	0	-1	1	1	0	0	0	0	1	(s)	7
Lubricants	0	-6	0	22	0	0	0	0	3	13	74
Waxes	0	19	1	21	0	0	0	0	(s)	41	70
Petroleum Coke	0	348	0	-8	0	0	0	0	0	340	39
Asphalt and Road Oil	0	702	0	-390	0	0	0	0	1	311	2,904
Still Gas	0	583	0	0	0	0	0	0	0	583	0
Miscellaneous Products	2	50	0	-3	0	0	0	0	0	49	30
Total	21,432	14,165	2,380	990	2,527	-10,995	0	13,912	45	16,542	31,475

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,346	0	1,781	36	1,802	-7,951	0	12,914	0	0	13,783
Natural Gas Liquids and LRGs	3,848	299	288	12	0	-1,839	0	488	35	1,903	1,093
Liquefied Petroleum Gases	2,882	299	288	-27	0	-1,628	0	408	35	1,371	950
Pentanes Plus	784	0	0	39	0	-211	0	60	0	532	143
Other Liquids	7	0	0	-117	0	0	0	-190	0	80	4,210
Other Hydrocarbons and Alcohol	7	0	0	-1	0	0	0	6	0	0	9
Unfinished Oils	0	0	0	-365	0	0	0	-492	0	127	2,189
Motor Gasoline Blending Components	0	0	0	249	0	0	0	296	0	-47	2,012
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	2	13,312	218	-23	0	-449	0	0	6	13,052	12,501
Finished Motor Gasoline	0	6,771	85	259	0	-546	0	0	0	6,548	5,073
Finished Leaded Motor Gasoline	0	2,492	5	171	0	-448	0	0	0	2,220	2,158
Finished Unleaded Motor Gasoline	0	4,279	80	88	0	-98	0	0	0	4,329	2,915
Finished Aviation Gasoline	0	18	0	1	0	22	0	0	0	41	64
Naphtha-Type Jet Fuel	0	392	0	-56	0	-140	0	0	0	196	414
Kerosene-Type Jet Fuel	0	607	0	84	0	494	0	0	0	1,185	791
Kerosene	0	-12	0	16	0	0	0	0	0	4	41
Distillate Fuel Oil	0	3,587	150	-164	0	-279	0	0	0	3,204	2,431
Residual Fuel Oil	0	336	0	-6	0	0	0	0	0	330	367
Petrochemical Feedstocks ²	0	-16	0	16	0	0	0	0	1	-1	23
Special Naphthas	0	0	0	0	0	0	0	0	0	0	7
Lubricants	0	27	0	-5	0	0	0	0	5	17	79
Waxes	0	52	0	-16	0	0	0	0	(s)	36	86
Petroleum Coke	0	325	0	-21	0	0	0	0	0	304	60
Asphalt and Road Oil	0	637	1	-127	0	0	0	0	1	510	3,031
Still Gas	0	547	0	0	0	0	0	0	0	547	0
Miscellaneous Products	2	41	0	-4	0	0	0	0	0	39	34
Total	20,901	13,611	2,285	-92	1,802	-10,239	0	13,192	41	15,035	31,587

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, May 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,853	0	2,086	429	2,089	-7,292	0	14,975	0	0	13,334
Natural Gas Liquids and LRGs	3,888	321	352	18	0	-2,000	0	489	31	2,075	1,077
Liquefied Petroleum Gases	3,077	321	352	38	0	-1,815	0	386	31	1,556	912
Pentanes Plus	809	0	0	-22	0	-185	0	83	0	519	185
Other Liquids	5	0	0	-179	0	0	0	-450	0	278	4,380
Other Hydrocarbons and Alcohol	5	0	0	0	0	0	0	5	0	0	9
Unfinished Oils	0	0	0	-196	0	0	0	-482	0	286	2,385
Motor Gasoline Blending Components	0	0	0	17	0	0	0	27	0	-10	1,995
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	14,979	186	-380	0	-688	0	0	6	14,075	12,881
Finished Motor Gasoline	0	7,329	45	267	0	-570	0	0	0	7,071	4,806
Finished Leaded Motor Gasoline	0	2,743	2	4	0	-402	0	0	0	2,347	2,154
Finished Unleaded Motor Gasoline	0	4,586	43	263	0	-168	0	0	0	4,724	2,652
Finished Aviation Gasoline	0	19	0	7	0	18	0	0	0	44	57
Naphtha-Type Jet Fuel	0	432	0	48	0	-199	0	0	(a)	281	386
Kerosene-Type Jet Fuel	0	633	0	34	0	484	0	0	0	1,151	757
Kerosene	0	37	0	-35	0	0	0	0	0	2	76
Distillate Fuel Oil	0	4,024	114	-487	0	-421	0	0	(a)	3,230	2,918
Residual Fuel Oil	0	417	0	-121	0	0	0	0	0	296	486
Petrochemical Feedstocks ²	0	4	0	-3	0	0	0	0	2	-1	26
Special Naphthas	0	-2	0	0	0	0	0	0	0	-2	7
Lubricants	0	52	0	-15	0	0	0	0	3	34	94
Waxes	0	46	1	-1	0	0	0	0	0	46	87
Petroleum Coke	0	297	0	43	0	0	0	0	0	340	17
Asphalt and Road Oil	0	1,036	6	-109	0	0	0	0	(a)	933	3,140
Sill Gas	0	598	0	0	0	0	0	0	0	598	0
Miscellaneous Products	4	57	0	-8	0	0	0	0	0	53	42
Total	21,548	15,300	2,614	-114	2,089	-9,980	0	14,984	37	16,425	31,681

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, June 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,890	0	2,116	28	3,348	-7,555	0	14,827	0	0	13,306
Natural Gas Liquids and LRGs	3,707	355	228	23	0	-2,152	0	478	40	1,842	1,054
Liquefied Petroleum Gases	2,963	355	228	-1	0	-1,930	0	415	40	1,159	913
Pentanes Plus	744	0	0	24	0	-222	0	63	0	483	141
Other Liquids	2	0	0	589	0	0	0	484	0	87	3,820
Other Hydrocarbons and Alcohol	2	0	0	0	0	0	0	2	0	0	9
Unfinished Oils	0	0	0	193	0	0	0	84	0	109	2,192
Motor Gasoline Blending Components	0	0	0	376	0	0	0	398	0	-22	1,619
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	15,779	151	117	0	-385	0	0	9	15,657	12,764
Finished Motor Gasoline	0	7,912	50	209	0	-500	0	0	0	7,671	4,597
Finished Leaded Motor Gasoline	0	2,859	2	210	0	-433	0	0	0	2,638	1,944
Finished Unleaded Motor Gasoline	0	5,053	48	-1	0	-67	0	0	0	5,033	2,653
Finished Aviation Gasoline	0	30	0	-5	0	18	0	0	0	43	82
Naphtha-Type Jet Fuel	0	416	0	40	0	-135	0	0	0	321	326
Kerosene-Type Jet Fuel	0	766	0	20	0	468	0	0	0	1,254	737
Kerosene	0	-1	0	1	0	0	0	0	0	0	75
Distillate Fuel Oil	0	3,945	94	-289	0	-236	0	0	0	3,514	3,207
Residual Fuel Oil	0	286	0	-1	0	0	0	0	0	285	489
Petrochemical Feedstocks ²	0	9	0	7	0	0	0	0	1	15	19
Special Naphthas	0	-1	0	2	0	0	0	0	(a)	1	5
Lubricants	0	36	0	-7	0	0	0	0	0	42	73
Waxes	0	27	1	14	0	0	0	0	0	314	13
Petroleum Coke	0	311	0	4	0	0	0	0	1	1,418	3,011
Asphalt and Road Oil	0	1,284	6	129	0	0	0	0	0	690	0
Still Gas	0	690	0	0	0	0	0	0	0	66	49
Miscellaneous Products	4	69	0	-7	0	0	0	0	0	0	0
Total	20,803	16,134	2,485	737	3,348	-10,092	0	15,799	49	17,387	30,944

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,171	0	2,108	341	1,313	-5,804	0	15,129	0	0	12,985
Natural Gas Liquids and LRGs	3,734	416	240	-99	0	-1,968	0	493	21	1,809	1,153
Liquefied Petroleum Gases	2,978	416	240	-99	0	-1,764	0	430	21	1,320	1,012
Pentanes Plus	756	0	0	0	0	-204	0	63	0	489	141
Other Liquids	16	0	0	53	0	0	0	-8	0	77	3,767
Other Hydrocarbons and Alcohol	16	0	0	-9	0	0	0	7	0	0	18
Unfinished Oils	0	0	0	79	0	0	0	-86	0	165	2,113
Motor Gasoline Blending Components	0	0	0	-17	0	0	0	71	0	-88	1,638
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	15,543	188	759	0	-470	0	0	4	16,020	12,005
Finished Motor Gasoline	0	7,769	78	561	0	-377	0	0	0	8,029	4,036
Finished Leaded Motor Gasoline	0	2,914	7	228	0	-381	0	0	0	2,768	1,716
Finished Unleaded Motor Gasoline	0	4,855	69	333	0	4	0	0	0	5,261	2,320
Finished Aviation Gasoline	0	29	0	14	0	18	0	0	0	61	48
Naphtha-Type Jet Fuel	0	447	0	-34	0	-127	0	0	0	286	380
Kerosene-Type Jet Fuel	0	865	0	-52	0	388	0	0	(a)	1,201	789
Kerosene	0	-27	0	28	0	0	0	0	0	1	47
Distillate Fuel Oil	0	3,716	104	45	0	-372	0	0	0	3,493	3,162
Residual Fuel Oil	0	284	0	7	0	0	0	0	0	291	482
Petrochemical Feedstocks ²	0	22	0	-7	0	0	0	0	2	13	26
Special Naphthas	0	0	0	-1	0	0	0	0	0	-1	6
Lubricants	0	36	0	1	0	0	0	0	1	36	100
Waxes	0	89	0	-54	0	0	0	0	(a)	35	127
Petroleum Coke	0	300	0	-4	0	0	0	0	(a)	356	17
Asphalt and Road Oil	0	1,238	8	266	0	0	0	0	1	1,511	2,745
Still Gas	0	644	0	0	0	0	0	0	0	644	0
Miscellaneous Products	4	71	0	-11	0	0	0	0	0	64	60
Total	20,925	15,959	2,536	1,054	1,313	-8,242	0	15,614	25	17,906	29,890

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV--Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,690	0	2,121	1,067	1,647	-8,299	0	15,446	0	0	11,988
Natural Gas Liquids and LRGs	3,677	383	306	-25	0	-1,945	0	557	21	1,817	1,178
Liquefied Petroleum Gases	2,956	383	252	-32	0	-1,765	0	452	21	1,320	1,044
Pentanes Plus	721	0	54	7	0	-180	0	105	0	497	134
Other Liquids	26	0	0	218	0	0	0	60	0	164	3,549
Other Hydrocarbons and Alcohol	26	0	0	-10	0	0	0	16	0	0	28
Unfinished Oils	0	0	0	205	0	0	0	-77	0	282	1,908
Motor Gasoline Blending Components	0	0	0	23	0	0	0	121	0	-98	1,813
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	16,027	184	641	0	-71	0	0	8	16,777	11,364
Finished Motor Gasoline	0	8,128	72	-198	0	-76	0	0	0	7,926	4,234
Finished Leaded Motor Gasoline	0	3,056	9	-188	0	-330	0	0	0	2,549	1,904
Finished Unleaded Motor Gasoline	0	5,070	63	-10	0	254	0	0	0	5,377	2,330
Finished Aviation Gasoline	0	54	0	3	0	26	0	0	0	83	45
Naphtha-Type Jet Fuel	0	471	0	-9	0	-117	0	0	0	345	369
Kerosene-Type Jet Fuel	0	857	0	-23	0	549	0	0	0	1,413	812
Kerosene	0	-12	0	13	0	0	0	0	(a)	1	34
Distillate Fuel Oil	0	3,664	109	173	0	-453	0	0	0	3,693	2,989
Residual Fuel Oil	0	318	1	-42	0	0	0	0	0	277	524
Petrochemical Feedstocks ²	0	-7	0	14	0	0	0	0	(a)	7	12
Special Naphthas	0	-2	0	-2	0	0	0	0	0	-4	6
Lubricants	0	29	0	0	0	0	0	0	0	23	100
Waxes	0	-12	2	35	0	0	0	0	0	25	92
Petroleum Coke	0	364	0	-5	0	0	0	0	(a)	359	22
Asphalt and Road Oil	0	1,201	0	678	0	0	0	0	1	1,878	2,067
Still Gas	0	672	0	0	0	0	0	0	0	672	0
Miscellaneous Products	4	72	0	4	0	0	0	0	0	80	56
Total	20,587	16,410	2,611	1,901	1,647	-8,285	0	16,063	30	18,778	27,989

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV—Supply and Disposition of Crude Oil and Petroleum Products, September 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,250	0	2,213	142	2,106	-8,607	0	14,104	0	0	11,756
Natural Gas Liquids and LRGs	3,727	346	290	-122	0	-2,101	0	538	21	1,580	1,300
Liquefied Petroleum Gases	3,047	346	290	-122	0	-1,948	0	453	21	1,138	1,166
Pentanes Plus	680	0	0	0	0	-153	0	85	0	442	134
Other Liquids	36	0	0	-203	0	0	0	-223	0	56	3,762
Other Hydrocarbons and Alcohol	36	0	0	-20	0	0	0	16	0	0	48
Unfinished Oils	0	0	0	-22	0	0	0	-233	0	211	1,930
Motor Gasoline Blending Components	0	0	0	-161	0	0	0	-6	0	-155	1,774
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	4	14,339	129	186	0	-73	0	0	4	14,581	11,178
Finished Motor Gasoline	0	6,978	36	-136	0	-89	0	0	0	6,789	4,370
Finished Leaded Motor Gasoline	0	2,560	0	-34	0	-252	0	0	0	2,274	1,938
Finished Unleaded Motor Gasoline	0	4,418	36	-102	0	163	0	0	0	4,515	2,432
Finished Aviation Gasoline	0	26	0	-2	0	14	0	0	0	38	47
Naphtha-Type Jet Fuel	0	487	0	-18	0	-158	0	0	(s)	311	387
Kerosene-Type Jet Fuel	0	683	0	-6	0	464	0	0	0	1,139	820
Kerosene	0	5	0	3	0	0	0	0	0	8	31
Distillate Fuel Oil	0	3,705	91	247	0	-304	0	0	0	3,730	2,742
Residual Fuel Oil	0	326	1	-23	0	0	0	0	0	304	547
Petrochemical Feedstocks ²	0	45	0	-5	0	0	0	0	(s)	40	17
Special Naphthas	0	0	0	-4	0	0	0	0	(s)	-4	12
Lubricants	0	21	0	3	0	0	0	0	2	22	97
Waxes	0	11	1	30	0	0	0	0	(s)	42	62
Petroleum Coke	0	261	0	13	0	0	0	0	0	274	9
Asphalt and Road Oil	0	1,129	0	94	0	0	0	0	1	1,222	1,973
Still Gas	0	602	0	0	0	0	0	0	0	602	0
Miscellaneous Products	4	60	0	-8	0	0	0	0	0	56	64
Total	20,017	14,685	2,632	3	2,106	-8,781	0	14,419	25	16,217	27,986

1. Unaccounted for crude oil is a balancing item.

2. Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory notes 1 and 2.

Table 7. PAD District IV--Supply and Disposition of Crude Oil and Petroleum Products, October 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADO of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,772	0	1,480	-103	1,525	-6,710	0	12,964	0	0	11,859
Natural Gas Liquids and LRGs	4,231	246	368	-20	0	-2,255	0	505	45	2,020	1,320
Liquefied Petroleum Gases	3,447	246	306	-4	0	-2,088	0	410	45	1,452	1,170
Pentanes Plus	784	0	62	-16	0	-167	0	95	0	568	150
Other Liquids	50	0	0	246	0	0	0	279	0	17	3,506
Other Hydrocarbons and Alcohol	50	0	0	7	0	0	0	57	0	0	41
Unfinished Oils	0	0	0	77	0	0	0	-125	0	202	1,853
Motor Gasoline Blending Components	0	0	0	162	0	0	0	347	0	-185	1,612
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	3	13,770	155	42	0	-35	0	0	0	13,929	11,136
Finished Motor Gasoline	0	7,074	37	-325	0	-190	0	0	0	6,596	4,895
Finished Leaded Motor Gasoline	0	2,253	0	196	0	-211	0	0	0	2,240	1,740
Finished Unleaded Motor Gasoline	0	4,821	37	-523	0	21	0	0	0	4,356	2,955
Finished Aviation Gasoline	0	14	0	-1	0	17	0	0	0	30	48
Naphtha-Type Jet Fuel	0	489	0	-9	0	-93	0	0	(s)	387	396
Kerosene-Type Jet Fuel	0	691	0	99	0	404	0	0	0	1,194	721
Kerosene	0	55	0	-51	0	0	0	0	0	4	82
Distillate Fuel Oil	0	3,453	117	199	0	-173	0	0	0	3,506	2,543
Residual Fuel Oil	0	342	0	-48	0	0	0	0	0	294	595
Petrochemical Feedstocks ²	0	39	0	-9	0	0	0	0	(s)	30	26
Special Naphthas	0	-6	0	4	0	0	0	0	(s)	-2	8
Lubricants	0	5	0	-3	0	0	0	0	0	-2	100
Waxes	0	62	1	-18	0	0	0	0	0	45	80
Petroleum Coke	0	315	0	-5	0	0	0	0	0	310	14
Asphalt and Road Oil	0	600	0	208	0	0	0	0	1	816	1,765
Still Gas	0	571	0	0	0	0	0	0	0	571	0
Miscellaneous Products	3	57	0	1	0	0	0	0	0	61	63
Total	21,066	14,016	2,003	185	1,525	-9,000	0	13,748	51	15,966	27,821

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV--Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	15,954	0	2,395	130	2,139	-7,369	0	13,249	0	0	11,729
Natural Gas Liquids and LRGs	3,976	166	410	91	0	-2,103	0	713	38	1,789	1,229
Liquefied Petroleum Gases	3,214	166	380	86	0	-1,951	0	563	38	1,294	1,094
Pentanes Plus	762	0	30	5	0	-152	0	150	0	495	145
Other Liquids	29	0	0	-281	0	0	0	-94	0	-158	3,787
Other Hydrocarbons and Alcohol	29	0	0	5	0	0	0	34	0	0	26
Unfinished Oils	0	0	0	133	0	0	0	69	0	64	1,720
Motor Gasoline Blending Components	0	0	0	-419	0	0	0	-197	0	-222	2,031
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	3	14,023	148	-388	0	-774	0	0	5	13,007	11,524
Finished Motor Gasoline	0	7,237	36	23	0	-782	0	0	0	6,514	4,672
Finished Leaded Motor Gasoline	0	2,607	1	-175	0	-376	0	0	0	2,057	1,915
Finished Unleaded Motor Gasoline	0	4,630	35	196	0	-406	0	0	0	4,457	2,757
Finished Aviation Gasoline	0	12	0	-1	0	17	0	0	0	28	49
Naphtha-Type Jet Fuel	0	432	0	2	0	-115	0	0	1	318	394
Kerosene-Type Jet Fuel	0	764	0	22	0	447	0	0	0	1,253	699
Kerosene	0	-26	0	46	0	0	0	0	0	20	36
Distillate Fuel Oil	0	3,632	111	-187	0	-341	0	0	0	3,215	2,730
Residual Fuel Oil	0	357	0	-32	0	0	0	0	0	325	627
Petrochemical Feedstocks ²	0	19	0	-4	0	0	0	0	1	14	30
Special Naphthas	0	-5	0	1	0	0	0	0	(s)	-4	7
Lubricants	0	9	0	22	0	0	0	0	2	29	78
Waxes	0	59	1	-20	0	0	0	0	0	40	100
Petroleum Coke	0	338	0	-4	0	0	0	0	0	334	18
Asphalt and Road Oil	0	547	0	-259	0	0	0	0	1	287	2,024
Still Gas	0	560	0	0	0	0	0	0	0	560	0
Miscellaneous Products	3	68	0	3	0	0	0	0	0	74	60
Total	19,962	14,189	2,953	-448	2,139	-10,246	0	13,868	43	14,638	28,269

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 7. PAD District IV--Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,195	0	2,138	-62	1,726	-6,279	0	13,718	0	0	11,791
Natural Gas Liquids and LRGs	4,141	175	607	111	0	-1,745	0	834	42	2,413	1,118
Liquefied Petroleum Gases	3,308	175	581	109	0	-1,595	0	665	42	1,851	975
Pentanes Plus	833	0	46	2	0	-150	0	169	0	562	143
Other Liquids	22	0	0	-400	0	0	0	-426	0	48	4,187
Other Hydrocarbons and Alcohol	22	0	0	-4	0	0	0	18	0	0	40
Unfinished Oils	0	0	0	-86	0	0	0	-210	0	124	1,806
Motor Gasoline Blending Components	0	0	0	-310	0	0	0	-234	0	-76	2,341
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	1	14,275	136	-1,039	0	-709	0	0	5	12,659	12,563
Finished Motor Gasoline	0	7,367	39	-523	0	-495	0	0	0	6,368	5,195
Finished Leaded Motor Gasoline	0	2,441	1	-190	0	-399	0	0	0	1,853	2,105
Finished Unleaded Motor Gasoline	0	4,926	38	-333	0	-96	0	0	0	4,535	3,090
Finished Aviation Gasoline	0	12	0	2	0	14	0	0	0	26	47
Naphtha-Type Jet Fuel	0	387	0	-25	0	-110	0	0	1	261	419
Kerosene-Type Jet Fuel	0	822	0	50	0	382	0	0	0	1,254	649
Kerosene	0	23	0	-6	0	0	0	0	0	17	42
Distillate Fuel Oil	0	3,616	91	-101	0	-500	0	0	0	3,106	2,831
Residual Fuel Oil	0	381	5	-36	0	0	0	0	0	350	663
Petrochemical Feedstocks ²	0	-6	0	20	0	0	0	0	(s)	14	10
Special Naphthas	0	0	0	0	0	0	0	0	2	31	69
Lubricants	0	24	0	9	0	0	0	0	(s)	37	78
Waxes	0	14	1	22	0	0	0	0	2	350	15
Petroleum Coks	0	348	0	3	0	0	0	0	0	181	2,479
Asphalt and Road Oil	0	636	0	-455	0	0	0	0	0	569	0
Still Gas	0	569	0	0	0	0	0	0	0	74	59
Miscellaneous Products	1	72	0	1	0	0	0	0	0	0	0
Total	20,359	14,450	2,881	-1,390	1,726	-8,733	0	14,126	47	15,120	29,659

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, January 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	95,456	0	4,485	4,867	-3,558	-16,246	2	77,413	6,186	1,383	85,450
Natural Gas Liquids and LRGs	3,048	1,528	301	903	0	0	0	2,322	110	3,348	1,400
Liquefied Petroleum Gases	1,490	1,528	301	909	0	0	0	1,376	110	2,742	1,351
Pentanes Plus	1,558	0	0	-6	0	0	0	946	0	606	49
Other Liquids	505	0	545	-1,710	0	109	0	588	0	-1,139	31,938
Other Hydrocarbons and Alcohol	505	0	0	-103	0	0	0	402	0	0	117
Unfinished Oils	0	0	545	-985	0	109	0	606	0	-917	23,615
Motor Gasoline Blending Components	0	0	0	-621	0	0	0	-399	0	-222	8,154
Aviation Gasoline Blending Components	0	0	0	-21	0	0	0	-21	0	0	52
Finished Petroleum Products	0	83,294	1,792	807	0	3,404	0	0	8,902	80,194	58,022
Finished Motor Gasoline	0	35,769	136	-2,227	0	2,004	0	0	28	35,654	24,051
Finished Leaded Motor Gasoline	0	8,616	20	-390	0	749	0	0	15	8,980	7,920
Finished Unleaded Motor Gasoline	0	27,153	116	-1,837	0	1,255	0	0	13	26,674	16,131
Finished Aviation Gasoline	0	157	2	-49	0	0	0	0	0	110	479
Naphtha-Type Jet Fuel	0	1,568	0	171	0	439	0	0	0	2,178	1,634
Kerosene-Type Jet Fuel	0	10,188	126	985	0	298	0	0	560	11,037	6,280
Kerosene	0	213	0	-30	0	0	0	0	1	182	289
Distillate Fuel Oil	0	12,625	63	835	0	706	0	0	1,335	12,894	10,639
Residual Fuel Oil	0	12,164	1,401	-31	0	0	0	0	4,563	8,971	8,345
Petrochemical Feedstocks ²	0	535	0	68	0	0	0	0	259	344	222
Special Naphthas	0	92	11	19	0	0	0	0	5	117	162
Lubricants	0	616	19	63	0	-43	0	0	126	529	1,499
Waxes	0	56	6	1	0	0	0	0	7	56	103
Petroleum Coke	0	4,007	23	236	0	0	0	0	2,018	2,248	1,671
Asphalt and Road Oil	0	1,071	5	73	0	0	0	0	1	1,148	2,272
Still Gas	0	4,036	0	0	0	0	0	0	0	4,036	0
Miscellaneous Products	0	197	0	493	0	0	0	0	1	689	376
Total	99,009	84,822	7,103	4,867	-3,558	-12,733	2	80,323	15,199	83,786	176,810

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, February 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	91,228	0	4,757	2,997	-2,311	-21,982	0	69,616	3,569	1,504	82,453
Natural Gas Liquids and LRGs	2,612	1,726	339	195	0	0	0	1,900	158	2,813	1,205
Liquefied Petroleum Gases	1,306	1,726	339	205	0	0	0	1,175	158	2,242	1,146
Pentanes Plus	1,306	0	0	-10	0	0	0	725	0	571	59
Other Liquids	343	0	307	844	0	0	0	1,402	0	-108	31,294
Other Hydrocarbons and Alcohol	343	0	0	86	0	0	0	409	0	0	51
Unfinished Oils	0	0	0	1,010	0	0	0	972	0	38	22,605
Motor Gasoline Blending Components	0	0	307	-437	0	0	0	16	0	-146	8,591
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	5	0	0	47
Finished Petroleum Products	0	75,157	2,998	3,163	0	3,080	0	0	10,446	73,951	54,859
Finished Motor Gasoline	0	31,831	802	1,456	0	1,716	0	0	246	35,559	22,595
Finished Leaded Motor Gasoline	0	8,232	11	623	0	568	0	0	29	9,405	7,297
Finished Unleaded Motor Gasoline	0	23,599	791	833	0	1,148	0	0	217	26,154	15,298
Finished Aviation Gasoline	0	94	2	16	0	0	0	0	0	112	463
Naphtha-Type Jet Fuel	0	1,350	3	74	0	274	0	0	0	1,701	1,560
Kerosene-Type Jet Fuel	0	9,068	291	17	0	249	0	0	250	9,375	6,263
Kerosene	0	195	0	-73	0	0	0	0	0	122	362
Distillate Fuel Oil	0	10,939	60	906	0	725	0	0	1,768	10,862	9,733
Residual Fuel Oil	0	11,831	1,689	872	0	0	0	0	5,218	9,174	7,473
Petrochemical Feedstocks ²	0	443	37	-66	0	0	0	0	156	258	268
Special Naphthas	0	86	7	12	0	0	0	0	2	103	150
Lubricants	0	675	64	-145	0	116	0	0	117	593	1,644
Waxes	0	76	9	-13	0	0	0	0	10	62	116
Petroleum Coke	0	3,643	23	5	0	0	0	0	2,678	993	1,666
Asphalt and Road Oil	0	1,070	11	133	0	0	0	0	1	1,213	2,139
Still Gas	0	3,713	0	0	0	0	0	0	0	3,713	0
Miscellaneous Products	0	143	0	-31	0	0	0	0	(s)	112	407
Total	94,183	76,883	8,401	6,969	-2,311	-18,902	0	72,918	14,174	78,161	169,811

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V--Supply and Disposition of Crude Oil and Petroleum Products, March 1968
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	98,056	0	5,068	2,704	2,187	-22,825	1	77,679	5,901	1,809	79,749
Natural Gas Liquids and LRGs	3,000	1,943	295	-161	0	0	0	2,012	222	2,843	1,366
Liquefied Petroleum Gases	1,441	1,943	295	-166	0	0	0	1,047	222	2,244	1,312
Pentanes Plus	1,559	0	0	5	0	0	0	965	0	599	54
Other Liquids	352	0	33	207	0	205	0	2,336	0	-1,539	31,087
Other Hydrocarbons and Alcohol	352	0	0	16	0	0	0	368	0	0	35
Unfinished Oils	0	0	33	-483	0	141	0	1,146	0	-1,455	23,088
Motor Gasoline Blending Components	0	0	0	650	0	64	0	798	0	-84	7,941
Aviation Gasoline Blending Components	0	0	0	24	0	0	0	24	0	0	23
Finished Petroleum Products	0	84,225	1,675	1,134	0	3,307	0	0	7,667	82,674	53,725
Finished Motor Gasoline	0	34,848	367	1,860	0	1,955	0	0	338	39,692	20,735
Finished Leaded Motor Gasoline	0	9,185	43	376	0	701	0	0	65	10,240	6,921
Finished Unleaded Motor Gasoline	0	25,663	324	1,484	0	1,254	0	0	273	26,452	13,814
Finished Aviation Gasoline	0	142	2	62	0	0	0	0	0	206	401
Naphtha-Type Jet Fuel	0	1,465	3	165	0	402	0	0	0	2,035	1,395
Kerosene-Type Jet Fuel	0	10,524	594	-201	0	281	0	0	327	10,871	6,464
Kerosene	0	93	0	98	0	0	0	0	(s)	191	264
Distillate Fuel Oil	0	12,998	65	209	0	663	0	0	912	13,023	9,524
Residual Fuel Oil	0	12,656	310	-1,030	0	0	0	0	3,087	6,849	8,503
Petrochemical Feedstocks ²	0	546	250	-11	0	0	0	0	235	550	299
Special Naphthas	0	94	45	29	0	0	0	0	4	164	121
Lubricants	0	722	0	-39	0	37	0	0	164	556	1,683
Waxes	0	88	5	-14	0	0	0	0	10	69	130
Petroleum Coke	0	4,110	23	10	0	0	0	0	2,587	1,556	1,656
Asphalt and Road Oil	0	1,462	11	-2	0	0	0	0	2	1,469	2,141
Still Gas	0	4,266	0	0	0	0	0	0	0	4,266	0
Miscellaneous Products	0	211	0	-2	0	-31	0	0	1	177	409
Total	101,408	86,168	7,071	3,884	2,187	-19,313	1	82,027	13,790	85,587	165,927

1. Unaccounted for crude oil is a balancing item.

2. Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, April 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	93,247	0	6,667	3,267	-1,573	-18,906	3	78,369	3,091	1,269	76,462
Natural Gas Liquids and LRGs	2,570	1,975	215	-208	0	0	0	1,799	193	2,582	1,572
Liquefied Petroleum Gases	1,299	1,975	215	-205	0	0	0	988	193	2,103	1,517
Pentanes Plus	1,271	0	0	-1	0	0	0	811	0	459	55
Other Liquids	204	0	413	-845	0	0	0	880	0	-1,108	31,932
Other Hydrocarbons and Alcohol	204	0	0	9	0	0	0	213	0	0	26
Unfinished Oils	0	0	413	-456	0	0	0	180	0	-223	23,544
Motor Gasoline Blending Components	0	0	0	-388	0	0	0	497	0	-885	8,329
Aviation Gasoline Blending Components	0	0	0	-10	0	0	0	-10	0	0	33
Finished Petroleum Products	0	83,062	2,547	-3,862	0	3,257	0	0	7,064	77,950	57,587
Finished Motor Gasoline	0	35,561	1,623	-1,540	0	1,947	0	0	30	37,561	22,275
Finished Leaded Motor Gasoline	0	9,180	36	-199	0	699	0	0	26	9,690	7,120
Finished Unleaded Motor Gasoline	0	26,381	1,587	-1,341	0	1,248	0	0	4	27,871	15,155
Finished Aviation Gasoline	0	166	4	72	0	0	0	0	0	242	329
Naphtha-Type Jet Fuel	0	1,509	0	-166	0	422	0	0	0	1,765	1,581
Kerosene-Type Jet Fuel	0	9,052	306	-503	0	214	0	0	47	9,022	6,967
Kerosene	0	244	0	-40	0	0	0	0	1	203	304
Distillate Fuel Oil	0	13,174	70	-1,736	0	707	0	0	894	11,321	11,260
Residual Fuel Oil	0	12,164	294	710	0	0	0	0	3,439	9,729	7,793
Petrochemical Feedstocks ²	0	552	37	-50	0	0	0	0	211	328	349
Special Naphthas	0	113	8	-100	0	0	0	0	3	18	221
Lubricants	0	546	18	-18	0	-33	0	0	189	324	1,701
Waxes	0	61	7	4	0	0	0	0	8	64	126
Petroleum Coke	0	3,895	23	-214	0	0	0	0	2,231	1,473	1,870
Asphalt and Road Oil	0	1,541	157	-327	0	0	0	0	2	1,369	2,468
Still Gas	0	4,325	0	0	0	0	0	0	0	4,325	0
Miscellaneous Products	0	159	0	46	0	0	0	0	(s)	205	363
Total	96,021	85,037	9,842	-1,626	-1,573	-15,649	3	81,048	10,339	80,662	167,553

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, May 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	95,907	0	9,109	-810	1,690	-19,884	2	80,825	4,143	1,042	77,272
Natural Gas Liquids and LRGs	2,776	1,792	355	-234	0	0	0	2,195	218	2,276	1,806
Liquefied Petroleum Gases	1,359	1,792	355	-242	0	0	0	1,261	218	1,765	1,759
Pentanes Plus	1,417	0	0	8	0	0	0	934	0	491	47
Other Liquids	419	0	1,033	-3,691	0	210	0	-2,627	0	598	35,623
Other Hydrocarbons and Alcohol	419	0	0	6	0	0	0	425	0	0	20
Unfinished Oils	0	0	1,033	-4,229	0	150	0	-3,554	0	508	27,773
Motor Gasoline Blending Components	0	0	0	540	0	60	0	510	0	90	7,789
Aviation Gasoline Blending Components	0	0	0	-8	0	0	0	-8	0	0	41
Finished Petroleum Products	0	82,524	2,161	-2,022	0	3,628	0	0	9,260	77,031	69,609
Finished Motor Gasoline	0	34,531	720	208	0	2,386	0	0	5	37,840	22,067
Finished Leaded Motor Gasoline	0	8,822	0	306	0	877	0	0	1	10,004	6,814
Finished Unleaded Motor Gasoline	0	25,709	720	-98	0	1,509	0	0	4	27,836	15,253
Finished Aviation Gasoline	0	267	85	-136	0	0	0	0	0	216	465
Naphtha-Type Jet Fuel	0	1,906	10	-269	0	366	0	0	80	1,933	1,830
Kerosene-Type Jet Fuel	0	9,189	230	-314	0	182	0	0	3	9,284	7,261
Kerosene	0	75	0	103	0	0	0	0	0	178	201
Distillate Fuel Oil	0	14,460	272	-1,495	0	734	0	0	1,041	12,930	12,755
Residual Fuel Oil	0	10,432	711	-50	0	0	0	0	5,234	5,859	7,843
Petrochemical Feedstocks ²	0	289	36	101	0	0	0	0	106	320	246
Special Naphthas	0	142	12	37	0	0	0	0	267	-76	184
Lubricants	0	582	0	15	0	-40	0	0	124	433	1,686
Waxes	0	47	9	20	0	0	0	0	7	69	106
Petroleum Coke	0	4,100	0	-43	0	0	0	0	2,369	1,668	1,913
Asphalt and Road Oil	0	2,078	76	-191	0	0	0	0	3	1,960	2,659
Still Gas	0	4,253	0	0	0	0	0	0	0	4,253	0
Miscellaneous Products	0	173	0	-8	0	0	0	0	(s)	165	371
Total	99,102	84,316	12,658	-6,757	1,690	-16,046	2	80,393	13,621	80,946	174,310

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V--Supply and Disposition of Crude Oil and Petroleum Products, June 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADO of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	91,792	0	8,114	442	2,804	-17,411	0	79,051	3,723	967	76,830
Natural Gas Liquids and LRGs	2,658	2,173	255	-553	0	0	0	1,814	292	2,427	2,359
Liquefied Petroleum Gases	1,321	2,173	255	-541	0	0	0	1,011	292	1,905	2,300
Pentanes Plus	1,337	0	0	-12	0	0	0	803	0	522	59
Other Liquids	267	0	0	-1,301	0	0	0	-536	0	-498	36,924
Other Hydrocarbons and Alcohol	267	0	0	4	0	0	0	271	0	0	16
Unfinished Oils	0	0	0	-1,676	0	0	0	-1,118	0	-558	29,449
Motor Gasoline Blending Components	0	0	0	356	0	0	0	296	0	60	7,433
Aviation Gasoline Blending Components	0	0	0	15	0	0	0	15	0	0	26
Finished Petroleum Products	0	81,772	2,005	2,963	0	3,194	0	0	9,577	79,997	56,706
Finished Motor Gasoline	0	34,344	1,424	2,342	0	1,923	0	0	230	39,803	19,725
Finished Leaded Motor Gasoline	0	8,180	0	767	0	702	0	0	1	3,628	6,047
Finished Unleaded Motor Gasoline	0	26,164	1,424	1,575	0	1,221	0	0	228	30,176	13,678
Finished Aviation Gasoline	0	198	5	55	0	0	0	0	0	258	410
Naphtha-Type Jet Fuel	0	1,407	0	89	0	405	0	0	(s)	1,901	1,741
Kerosene-Type Jet Fuel	0	9,964	106	-27	0	198	0	0	39	10,203	7,308
Kerosene	0	152	0	-20	0	0	0	0	0	132	221
Distillate Fuel Oil	0	13,461	98	84	0	678	0	0	825	13,476	12,691
Residual Fuel Oil	0	10,311	276	105	0	0	0	0	4,778	5,914	7,738
Petrochemical Feedstocks ²	0	329	0	48	0	0	0	0	156	221	200
Special Naphthas	0	109	9	7	0	0	0	0	1	124	177
Lubricants	0	671	30	-269	0	-10	0	0	171	251	1,955
Waxes	0	72	5	2	0	0	0	0	7	72	104
Petroleum Coke	0	4,028	8	75	0	0	0	0	3,668	443	1,838
Asphalt and Road Oil	0	2,322	44	380	0	0	0	0	2	2,744	2,279
Still Gas	0	4,196	0	0	0	0	0	0	0	4,196	0
Miscellaneous Products	0	208	0	52	0	0	0	0	(s)	260	319
Total	94,717	83,945	8,375	1,491	2,804	-14,217	0	80,329	13,892	83,694	172,619

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V--Supply and Disposition of Crude Oil and Petroleum Products, July 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	93,855	0	4,366	3,135	3,630	-16,829	0	81,550	5,717	890	73,895
Natural Gas Liquids and LRGs	2,861	2,333	105	-563	0	0	0	1,972	203	2,361	2,922
Liquefied Petroleum Gases	1,276	2,333	105	-564	0	0	0	1,155	203	1,792	2,864
Pentanes Plus	1,385	0	0	1	0	0	0	817	0	569	58
Other Liquids	481	0	64	325	0	156	0	493	0	533	36,599
Other Hydrocarbons and Alcohol	481	0	0	9	0	0	0	490	0	0	7
Unfinished Oils	0	0	64	733	0	156	0	371	0	582	26,716
Motor Gasoline Blending Components	0	0	0	-394	0	0	0	-345	0	-49	7,827
Aviation Gasoline Blending Components	0	0	0	-23	0	0	0	-23	0	0	49
Finished Petroleum Products	0	86,127	2,935	-73	0	3,504	0	0	8,760	83,733	56,779
Finished Motor Gasoline	0	37,497	1,422	-237	0	2,035	0	0	6	40,711	19,962
Finished Leaded Motor Gasoline	0	9,121	37	338	0	693	0	0	1	10,188	5,709
Finished Unleaded Motor Gasoline	0	28,376	1,385	-575	0	1,342	0	0	4	30,524	14,253
Finished Aviation Gasoline	0	171	6	12	0	69	0	0	0	258	398
Naphtha-Type Jet Fuel	0	1,535	7	173	0	342	0	0	0	2,057	1,568
Kerosene-Type Jet Fuel	0	9,839	619	-114	0	250	0	0	65	10,528	7,422
Kerosene	0	165	0	-11	0	0	0	0	(s)	154	232
Distillate Fuel Oil	0	13,241	72	402	0	752	0	0	1,062	13,405	12,289
Residual Fuel Oil	0	10,841	506	-171	0	0	0	0	3,903	7,373	7,909
Petrochemical Feedstocks ²	0	372	73	-123	0	0	0	0	147	175	323
Special Naphthas	0	92	12	16	0	0	0	0	76	44	161
Lubricants	0	548	0	70	0	56	0	0	180	494	1,885
Waxes	0	79	6	-10	0	0	0	0	8	67	114
Petroleum Coke	0	4,305	26	-78	0	0	0	0	3,273	980	1,916
Asphalt and Road Oil	0	2,600	86	40	0	0	0	0	39	2,687	2,239
Still Gas	0	4,647	0	0	0	0	0	0	0	4,647	0
Miscellaneous Products	0	195	0	-42	0	0	0	0	(s)	153	361
Total	96,997	88,460	7,470	2,824	3,630	-13,169	0	84,015	14,680	87,517	188,995

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, August 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	95,313	0	6,997	-1,330	-851	-13,867	1	80,759	4,565	917	75,025
Natural Gas Liquids and LRGs	2,701	2,199	172	-635	0	0	0	1,982	238	2,219	3,557
Liquefied Petroleum Gases	1,310	2,199	172	-567	0	0	0	1,129	238	1,746	3,431
Pentanes Plus	1,391	0	0	-88	0	0	0	553	0	470	126
Other Liquids	436	0	0	1,003	0	0	0	1,982	0	-543	35,596
Other Hydrocarbons and Alcohol	436	0	0	0	0	0	0	436	0	0	7
Unfinished Oils	0	0	0	82	0	0	0	661	0	-579	28,634
Motor Gasoline Blending Components	0	0	0	899	0	0	0	863	0	36	6,928
Aviation Gasoline Blending Components	0	0	0	22	0	0	0	22	0	0	27
Finished Petroleum Products	0	86,959	2,618	1,122	0	2,977	0	0	9,674	84,003	55,657
Finished Motor Gasoline	0	37,622	1,128	-1,093	0	1,724	0	0	27	39,354	21,055
Finished Leaded Motor Gasoline	0	10,073	58	-480	0	610	0	0	16	10,245	6,189
Finished Unleaded Motor Gasoline	0	27,549	1,070	-613	0	1,114	0	0	11	29,109	14,868
Finished Aviation Gasoline	0	203	4	-45	0	0	0	0	0	162	443
Naphtha-Type Jet Fuel	0	1,629	4	-161	0	361	0	0	0	1,833	1,729
Kerosene-Type Jet Fuel	0	10,033	1,052	406	0	185	0	0	401	11,276	7,016
Kerosene	0	142	0	-3	0	0	0	0	(a)	139	235
Distillate Fuel Oil	0	13,178	56	1,414	0	761	0	0	1,043	14,376	10,875
Residual Fuel Oil	0	11,331	271	-117	0	0	0	0	5,176	6,309	8,026
Petrochemical Feedstocks ²	0	532	0	-14	0	0	0	0	261	257	337
Special Naphthas	0	65	12	-1	0	0	0	0	224	-148	162
Lubricants	0	640	3	113	0	-54	0	0	137	565	1,772
Waxes	0	75	7	-7	0	0	0	0	7	68	121
Petroleum Coke	0	3,927	22	96	0	0	0	0	2,394	1,651	1,820
Asphalt and Road Oil	0	2,767	49	424	0	0	0	0	2	3,238	1,815
Still Gas	0	4,625	0	0	0	0	0	0	0	4,625	0
Miscellaneous Products	0	190	0	110	0	0	0	0	1	299	251
Total	98,450	89,158	9,788	160	-851	-10,910	1	84,723	14,476	86,594	169,835

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, September 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	92,270	0	6,450	-5,217	4,447	-14,429	1	79,347	3,052	1,121	80,242
Natural Gas Liquids and LRGs	2,650	2,243	257	-684	0	0	0	2,081	194	2,311	4,141
Liquefied Petroleum Gases	1,291	2,243	257	-604	0	0	0	1,155	194	1,836	4,035
Pentanes Plus	1,359	0	0	20	0	0	0	906	0	473	106
Other Liquids	329	0	13	-1,486	0	140	0	706	0	-1,720	37,092
Other Hydrocarbons and Alcohol	329	0	0	-6	0	0	0	321	0	0	15
Unfinished Oils	0	0	0	-696	0	140	0	488	0	-1,027	29,333
Motor Gasoline Blending Components	0	0	13	-773	0	0	0	-67	0	-693	7,701
Aviation Gasoline Blending Components	0	0	0	-16	0	0	0	-16	0	0	43
Finished Petroleum Products	0	84,086	5,037	-4,911	0	3,056	0	0	6,844	80,423	60,568
Finished Motor Gasoline	0	35,746	1,692	-2,719	0	1,895	0	0	27	36,587	23,774
Finished Leaded Motor Gasoline	0	8,916	14	-673	0	619	0	0	17	8,859	6,862
Finished Unleaded Motor Gasoline	0	26,830	1,678	-2,046	0	1,276	0	0	10	27,728	16,912
Finished Aviation Gasoline	0	219	5	-22	0	0	0	0	0	202	465
Naphtha-Type Jet Fuel	0	1,391	3	-78	0	297	0	0	0	1,603	1,807
Kerosene-Type Jet Fuel	0	9,917	229	92	0	214	0	0	111	10,340	6,924
Kerosene	0	121	0	20	0	0	0	0	(s)	141	215
Distillate Fuel Oil	0	13,391	474	-1,430	0	636	0	0	519	12,552	12,305
Residual Fuel Oil	0	10,804	2,197	-987	0	0	0	0	2,417	9,587	9,023
Petrochemical Feedstocks ²	0	619	382	-51	0	0	0	0	183	767	368
Special Naphthas	0	85	14	23	0	0	0	0	1	121	139
Lubricants	0	374	13	139	0	24	0	0	161	389	1,633
Waxes	0	64	10	4	0	0	0	0	8	70	117
Petroleum Coke	0	4,052	9	16	0	0	0	0	3,417	660	1,804
Asphalt and Road Oil	0	2,590	9	233	0	0	0	0	1	2,831	1,582
Still Gas	0	4,507	0	0	0	0	0	0	0	4,507	0
Miscellaneous Products	0	206	0	-141	0	0	0	0	(s)	65	392
Total	95,249	86,329	11,756	-12,208	4,447	-11,233	1	82,114	10,061	82,135	182,343

¹ Unaccounted for crude oil is a balancing item.

² Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, October 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	95,140	0	5,717	-3,407	1,615	-15,233	0	77,460	5,084	1,308	53,648
Natural Gas Liquids and LRGs	2,703	2,050	406	-384	0	0	0	2,146	276	2,374	4,505
Liquefied Petroleum Gases	1,310	2,050	406	-344	0	0	0	1,283	276	1,884	4,379
Pentanes Plus	1,363	0	0	-20	0	0	0	883	0	480	126
Other Liquids	318	0	1	1,658	0	0	0	2,001	0	-24	35,434
Other Hydrocarbons and Alcohol	318	0	0	2	0	0	0	320	0	0	13
Unfinished Oils	0	0	1	1,696	0	0	0	1,697	0	0	27,637
Motor Gasoline Blending Components	0	0	0	-45	0	0	0	-21	0	-24	7,746
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	5	0	0	38
Finished Petroleum Products	0	84,147	5,096	1,605	0	2,725	0	0	8,824	84,749	58,963
Finished Motor Gasoline	0	35,953	944	634	0	1,638	0	0	27	39,142	23,140
Finished Leaded Motor Gasoline	0	9,218	3	64	0	512	0	0	6	9,791	6,798
Finished Unleaded Motor Gasoline	0	26,735	941	570	0	1,126	0	0	21	29,351	16,342
Finished Aviation Gasoline	0	139	4	30	0	0	0	0	0	173	435
Naphtha-Type Jet Fuel	0	1,763	0	20	0	296	0	0	77	2,002	1,787
Kerosene-Type Jet Fuel	0	9,494	871	22	0	252	0	0	22	10,617	6,902
Kerosene	0	168	0	-20	0	0	0	0	1	147	235
Distillate Fuel Oil	0	13,142	47	739	0	535	0	0	840	13,623	11,566
Residual Fuel Oil	0	11,382	3,195	-5	0	0	0	0	4,524	10,048	9,028
Petrochemical Feedstocks ²	0	483	0	85	0	0	0	0	85	483	303
Special Naphthas	0	100	9	3	0	0	0	0	6	106	136
Lubricants	0	457	0	115	0	4	0	0	101	475	1,518
Waxes	0	49	7	18	0	0	0	0	7	67	99
Petroleum Coke	0	4,295	19	-205	0	0	0	0	3,133	976	2,009
Asphalt and Road Oil	0	2,204	0	168	0	0	0	0	1	2,371	1,414
Still Gas	0	4,440	0	0	0	0	0	0	0	4,440	0
Miscellaneous Products	0	78	0	1	0	0	0	0	(s)	79	391
Total	98,161	86,197	11,220	-508	1,615	-12,508	0	81,607	14,164	88,407	182,551

1 Unaccounted for crude oil is a balancing item.

2 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, November 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	91,673	0	7,893	2,167	-3,284	-15,526	2	77,552	4,050	1,319	81,482
Natural Gas Liquids and LRGs	2,558	1,448	655	684	0	0	0	2,385	299	2,682	3,821
Liquefied Petroleum Gases	1,223	1,448	655	629	0	0	0	1,506	299	2,151	3,750
Pentanes Plus	1,335	0	0	55	0	0	0	879	0	511	71
Other Liquids	370	0	547	619	0	154	0	551	0	1,139	34,815
Other Hydrocarbons and Alcohol	370	0	0	8	0	0	0	378	0	0	5
Unfinished Oils	0	0	547	798	0	154	0	342	0	1,157	26,839
Motor Gasoline Blending Components	0	0	0	-192	0	0	0	-186	0	-6	7,938
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	17	0	-12	33
Finished Petroleum Products	0	83,302	1,550	-935	0	3,185	0	0	7,220	79,882	59,898
Finished Motor Gasoline	0	35,575	207	180	0	2,065	0	0	202	37,805	22,980
Finished Leaded Motor Gasoline	0	8,532	26	335	0	692	0	0	1	9,584	6,463
Finished Unleaded Motor Gasoline	0	27,043	181	-175	0	1,373	0	0	201	28,221	16,517
Finished Aviation Gasoline	0	116	6	7	0	0	0	0	0	129	428
Naphtha-Type Jet Fuel	0	1,550	3	-20	0	354	0	0	0	1,867	1,807
Kerosene-Type Jet Fuel	0	9,585	296	-508	0	205	0	0	215	9,273	7,500
Kerosene	0	139	172	16	0	0	0	0	(a)	327	219
Distillate Fuel Oil	0	13,527	81	-822	0	607	0	0	231	13,162	12,368
Residual Fuel Oil	0	11,937	677	147	0	0	0	0	3,778	8,983	8,881
Petrochemical Feedstocks ²	0	437	42	-27	0	0	0	0	98	354	330
Special Naphthas	0	87	9	3	0	0	0	0	108	-9	133
Lubricants	0	379	30	188	0	-46	0	0	125	426	1,330
Waxes	0	64	10	10	0	0	0	0	8	76	89
Petroleum Coke	0	4,066	17	79	0	0	0	0	2,452	1,710	1,930
Asphalt and Road Oil	0	1,498	0	-151	0	0	0	0	2	1,343	1,565
Still Gas	0	4,209	0	0	0	0	0	0	0	4,209	0
Miscellaneous Products	0	135	0	73	0	0	0	0	(a)	208	318
Total	94,801	84,750	10,445	2,535	-3,284	-12,187	2	80,488	11,569	85,002	180,016

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 8. PAD District V—Supply and Disposition of Crude Oil and Petroleum Products, December 1988
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports by PADD of Entry	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	93,363	0	6,238	1,845	2,364	-16,557	1	82,051	3,924	1,378	78,537
Natural Gas Liquids and LPGs	2,561	1,643	466	1,026	0	0	0	2,449	358	2,808	2,795
Liquefied Petroleum Gases	1,212	1,643	466	985	0	0	0	1,530	358	2,418	2,765
Pentanes Plus	1,349	0	0	41	0	0	0	919	0	471	30
Other Liquids	563	0	236	2,968	0	0	0	2,798	0	899	31,947
Other Hydrocarbons and Alcohol	563	0	0	-11	0	0	0	552	0	0	16
Unfinished Oils	0	0	236	3,860	0	0	0	3,329	0	767	22,979
Motor Gasoline Blending Components	0	0	0	-1,002	0	0	0	-1,104	0	102	8,940
Aviation Gasoline Blending Components	0	0	0	21	0	0	0	21	0	0	12
Finished Petroleum Products	0	90,794	1,974	-1,428	0	3,381	0	0	12,773	81,947	61,328
Finished Motor Gasoline	0	39,445	127	-1,009	0	1,941	0	0	689	39,215	24,599
Finished Leaded Motor Gasoline	0	9,611	30	-823	0	664	0	0	22	9,460	7,286
Finished Unleaded Motor Gasoline	0	29,834	97	-786	0	1,277	0	0	667	29,755	17,303
Finished Aviation Gasoline	0	224	31	-92	0	0	0	0	0	163	520
Naphtha-Type Jet Fuel	0	1,990	0	-28	0	330	0	0	77	2,215	1,835
Kerosene-Type Jet Fuel	0	11,346	176	573	0	208	0	0	1,458	10,845	6,927
Kerosene	0	156	0	9	0	0	0	0	51	114	210
Distillate Fuel Oil	0	13,511	55	398	0	834	0	0	1,827	13,171	11,990
Residual Fuel Oil	0	12,242	1,425	-294	0	0	0	0	6,065	7,308	9,175
Petrochemical Feedstocks ²	0	446	109	18	0	0	0	0	393	180	312
Special Naphthas	0	148	7	-33	0	0	0	0	3	119	166
Lubricants	0	537	7	-41	0	68	0	0	371	200	1,371
Waxes	0	71	9	-6	0	0	0	0	9	65	95
Petroleum Coke	0	4,506	28	162	0	0	0	0	2,026	2,670	1,768
Asphalt and Road Oil	0	1,628	0	-482	0	0	0	0	3	1,143	2,047
Still Gas	0	4,417	0	0	0	0	0	0	0	4,417	0
Miscellaneous Products	0	127	0	-3	0	0	0	0	1	123	321
Total	96,467	92,437	8,915	4,411	2,364	-13,176	1	87,298	17,055	87,083	175,605

¹ Unaccounted for crude oil is a balancing item.

² Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 9. Production of Crude Oil by PAD District and State, January 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,177	38
Florida	712	23
New York	44	1
Pennsylvania	215	7
Virginia	1	(s)
West Virginia	205	7
PAD District II, Total	25,415	820
Illinois	1,839	59
Indiana	293	9
Kansas	4,872	157
Kentucky	400	13
Michigan	2,053	66
Missouri	14	(s)
Nebraska	475	15
North Dakota	3,356	106
Ohio	980	32
Oklahoma	10,937	353
South Dakota	149	5
Tennessee	48	2
PAD District III, Total	116,160	3,747
Alabama	1,827	59
Arkansas	1,161	37
Louisiana ¹	14,368	463
Mississippi	2,344	76
New Mexico	6,162	199
Texas ¹	63,922	2,062
Federal Offshore PAD District III	26,375	851
PAD District IV, Total	17,535	566
Colorado	2,528	82
Montana	2,042	66
Utah	2,918	94
Wyoming	10,046	324
PAD District V, Total	95,456	3,079
Alaska ¹	61,971	1,999
South Alaska	1,338	43
North Slope	60,633	1,956
Arizona	10	(s)
California ¹	30,547	985
Nevada	261	8
Federal Offshore PAD District V	2,668	86
U.S. Total ¹	255,743	8,250

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,720; California: State - 2,445; Louisiana: State - 2,127; Texas: State - 133; U.S. Total, including Federal Offshore - 38,468.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, February 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,159	40
Florida	652	22
New York	47	2
Pennsylvania	230	8
Virginia	1	(s)
West Virginia	229	8
PAD District II, Total	25,137	867
Illinois	1,821	63
Indiana	281	10
Kansas	4,872	168
Kentucky	441	15
Michigan	1,950	67
Missouri	13	(s)
Nebraska	459	16
North Dakota	3,159	109
Ohio	996	34
Oklahoma	10,958	378
South Dakota	138	5
Tennessee	50	2
PAD District III, Total	106,759	3,750
Alabama	1,703	59
Arkansas	1,203	41
Louisiana ¹	13,547	467
Mississippi	2,191	76
New Mexico	5,821	201
Texas ¹	59,979	2,068
Federal Offshore PAD District III	24,314	838
PAD District IV, Total	16,566	571
Colorado	2,510	87
Montana	1,916	66
Utah	2,740	94
Wyoming	9,400	324
PAD District V, Total	91,228	3,146
Alaska ¹	60,020	2,070
South Alaska	1,259	43
North Slope	58,761	2,026
Arizona	10	(s)
California ¹	28,559	985
Nevada	242	8
Federal Offshore PAD District V	2,397	83
U.S. Total¹	242,848	8,374

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,493; California: State - 2,336; Louisiana: State - 2,062; Texas: State - 122; U.S. Total, including Federal Offshore - 35,723.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, March 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,256	41
Florida	685	22
New York	53	2
Pennsylvania	262	8
Virginia	3	(s)
West Virginia	252	8
PAD District II, Total	26,503	855
Illinois	2,000	65
Indiana	422	14
Kansas	5,201	168
Kentucky	432	14
Michigan	2,070	67
Missouri	12	(s)
Nebraska	477	15
North Dakota	3,379	109
Ohio	1,094	35
Oklahoma	11,222	362
South Dakota	144	5
Tennessee	50	2
PAD District III, Total	116,190	3,748
Alabama	1,744	56
Arkansas	1,219	39
Louisiana ¹	14,463	467
Mississippi	2,319	75
New Mexico	6,195	200
Texas ¹	63,853	2,060
Federal Offshore PAD District III	26,397	852
PAD District IV, Total	17,582	567
Colorado	2,743	88
Montana	2,040	66
Utah	2,859	92
Wyoming	9,940	321
PAD District V, Total	98,056	3,163
Alaska ¹	64,668	2,086
South Alaska	1,307	42
North Slope	63,361	2,044
Arizona	10	(s)
California ¹	30,678	990
Nevada	263	8
Federal Offshore PAD District V	2,437	79
U.S. Total ¹	259,587	8,374

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,425; California: State - 2,440; Louisiana: State - 2,232; Texas: State - 120; U.S. Total, including Federal Offshore - 38,052.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, April 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,159	39
Florida	641	21
New York	48	2
Pennsylvania	242	8
Virginia	5	(a)
West Virginia	223	7
PAD District II, Total	25,518	851
Illinois	1,876	63
Indiana	303	10
Kansas	4,976	166
Kentucky	497	17
Michigan	1,977	66
Missouri	13	(a)
Nebraska	473	16
North Dakota	3,292	110
Ohio	994	33
Oklahoma	10,924	364
South Dakota	138	5
Tennessee	55	2
PAD District III, Total	111,459	3,715
Alabama	1,674	56
Arkansas	1,190	40
Louisiana ¹	13,835	461
Mississippi	2,255	75
New Mexico	5,871	196
Texas ¹	61,281	2,043
Federal Offshore PAD District III	25,353	845
PAD District IV, Total	17,248	575
Colorado	2,719	91
Montana	1,947	65
Utah	2,824	94
Wyoming	9,758	325
PAD District V, Total	93,247	3,108
Alaska ¹	60,877	2,029
South Alaska	1,301	43
North Slope	59,575	1,966
Arizona	8	(a)
California ¹	29,347	978
Nevada	259	9
Federal Offshore PAD District V	2,757	92
U.S. Total¹	348,629	8,268

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,129; California: State - 2,348; Louisiana: State - 2,082; Texas: State - 152; U.S. Total, including Federal Offshore - 36,821.

(a) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, May 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,204	39
Florida	672	22
New York	54	2
Pennsylvania	253	8
Virginia	2	(s)
West Virginia	222	7
PAD District II, Total	26,115	842
Illinois	1,931	62
Indiana	310	10
Kansas	5,077	164
Kentucky	473	15
Michigan	1,969	64
Missouri	16	1
Nebraska	497	16
North Dakota	3,413	110
Ohio	986	32
Oklahoma	11,252	363
South Dakota	141	5
Tennessee	51	2
PAD District III, Total	114,210	3,684
Alabama	1,625	52
Arkansas	1,217	39
Louisiana ¹	14,283	481
Mississippi	2,292	74
New Mexico	5,944	192
Texas ¹	62,750	2,024
Federal Offshore PAD District III	26,099	842
PAD District IV, Total	17,853	569
Colorado	2,753	89
Montana	2,020	65
Utah	2,957	95
Wyoming	9,922	320
PAD District V, Total	95,907	3,094
Alaska ¹	62,492	2,016
South Alaska	1,344	43
North Slope	61,149	1,973
Arizona	10	(s)
California ¹	30,380	980
Nevada	272	9
Federal Offshore PAD District V	2,753	89
U.S. Total¹	255,089	8,229

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,204; California: State - 2,445; Louisiana: State - 2,259; Texas: State - 153; U.S. Total, including Federal Offshore - 37,914.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, June 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,202	40
Florida	658	22
New York	51	2
Pennsylvania	262	9
Virginia	2	(s)
West Virginia	228	8
PAD District II, Total	25,542	851
Illinois	1,971	66
Indiana	320	11
Kansas	5,065	169
Kentucky	490	16
Michigan	1,923	64
Missouri	14	(s)
Nebraska	491	16
North Dakota	3,289	110
Ohio	1,033	34
Oklahoma	10,763	359
South Dakota	134	4
Tennessee	49	2
PAD District III, Total	109,677	3,656
Alabama	1,712	57
Arkansas	1,106	37
Louisiana ¹	13,341	445
Mississippi	2,189	73
New Mexico	5,831	194
Texas ¹	60,347	2,012
Federal Offshore PAD District III	25,151	838
PAD District IV, Total	16,890	563
Colorado	2,760	92
Montana	1,933	64
Utah	2,740	91
Wyoming	9,456	315
PAD District V, Total	91,792	3,060
Alaska ¹	59,523	1,984
South Alaska	1,290	43
North Slope	58,234	1,941
Arizona	9	(s)
California ¹	29,348	978
Nevada	266	9
Federal Offshore PAD District V	2,646	88
U.S. Total ¹	245,102	8,170

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,051; California: State - 2,319; Louisiana: State - 2,042; Texas: State - 144; U.S. Total, including Federal Offshore - 36,354.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, July 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,168	38
Florida	683	22
New York	44	1
Pennsylvania	234	8
Virginia	1	(s)
West Virginia	206	7
PAD District II, Total	24,865	802
Illinois	1,844	59
Indiana	258	8
Kansas	4,802	155
Kentucky	444	14
Michigan	1,932	62
Missouri	14	(s)
Nebraska	506	16
North Dakota	3,348	108
Ohio	945	30
Oklahoma	10,588	342
South Dakota	135	4
Tennessee	48	2
PAD District III, Total	112,170	3,618
Alabama	1,835	59
Arkansas	1,077	35
Louisiana ¹	13,700	442
Mississippi	2,300	74
New Mexico	5,931	191
Texas ¹	61,624	1,988
Federal Offshore PAD District III	25,705	829
PAD District IV, Total	17,171	554
Colorado	2,786	90
Montana	1,970	64
Utah	2,759	89
Wyoming	9,645	311
PAD District V, Total	93,855	3,028
Alaska ¹	60,764	1,980
South Alaska	1,330	43
North Slope	59,434	1,917
Arizona	10	(s)
California ¹	30,208	974
Nevada	277	9
Federal Offshore PAD District V	2,595	84
U.S. Total ¹	249,229	8,040

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,183; California: State - 2,382; Louisiana: State - 2,144; Texas: State - 151; U.S. Total, including Federal Offshore - 37,160.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, August 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,197	39
Florida	668	22
New York	47	2
Pennsylvania	251	8
Virginia	2	(a)
West Virginia	228	7
PAD District II, Total	25,536	824
Illinois	1,970	64
Indiana	310	10
Kansas	5,053	163
Kentucky	476	15
Michigan	1,886	61
Missouri	13	(a)
Nebraska	518	17
North Dakota	3,324	107
Ohio	982	32
Oklahoma	10,814	349
South Dakota	138	4
Tennessee	53	2
PAD District III, Total	111,532	3,596
Alabama	1,781	57
Arkansas	1,047	34
Louisiana ¹	14,248	460
Mississippi	2,508	81
New Mexico	6,020	194
Texas ¹	61,476	1,983
Federal Offshore PAD District III	24,451	789
PAD District IV, Total	16,880	545
Colorado	2,789	90
Montana	1,977	64
Utah	2,757	89
Wyoming	9,356	302
PAD District V, Total	95,313	3,075
Alaska ¹	62,268	2,009
South Alaska	1,306	42
North Slope	60,962	1,967
Arizona	9	(a)
California ¹	30,011	966
Nevada	264	9
Federal Offshore PAD District V	2,742	88
U.S. Total¹	250,459	8,079

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,213; California: State - 2,313; Louisiana: State - 2,039; Texas: State - 72; U.S. Total, including Federal Offshore - 35,830.

(a) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, September 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,112	37
Florida	627	21
New York	44	1
Pennsylvania	230	8
Virginia	1	(a)
West Virginia	209	7
PAD District II, Total	24,357	812
Illinois	1,880	62
Indiana	298	10
Kansas	4,745	158
Kentucky	454	15
Michigan	1,876	63
Missouri	13	(a)
Nebraska	500	17
North Dakota	3,174	106
Ohio	971	32
Oklahoma	10,284	343
South Dakota	132	4
Tennessee	50	2
PAD District III, Total	102,858	3,429
Alabama	1,754	58
Arkansas	1,095	37
Louisiana ¹	12,541	418
Mississippi	2,240	75
New Mexico	5,789	193
Texas ¹	59,019	1,967
Federal Offshore PAD District III	20,420	681
PAD District IV, Total	16,250	542
Colorado	2,671	89
Montana	1,878	63
Utah	2,632	88
Wyoming	9,069	302
PAD District V, Total	92,270	3,076
Alaska ¹	60,584	2,019
South Alaska	1,308	44
North Slope	59,277	1,976
Arizona	10	(a)
California ¹	28,861	982
Nevada	275	9
Federal Offshore PAD District V	2,540	85
U.S. Total ¹	236,847	7,895

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,076; California: State - 2,330; Louisiana: State - 1,804; Texas: State - 63; U.S. Total, including Federal Offshore - 31,033.

(a) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Arkansas and Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, October 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,082	34
Florida	573	18
New York	44	1
Pennsylvania	227	7
Virginia	3	(s)
West Virginia	214	7
PAD District II, Total	24,532	791
Illinois	1,790	58
Indiana	286	9
Kansas	4,765	154
Kentucky	440	14
Michigan	1,898	61
Missouri	11	(s)
Nebraska	532	17
North Dakota	3,292	106
Ohio	964	31
Oklahoma	10,370	335
South Dakota	139	4
Tennessee	46	1
PAD District III, Total	111,198	3,587
Alabama	1,706	55
Arkansas	1,091	35
Louisiana ¹	13,530	436
Mississippi	2,352	76
New Mexico	5,997	193
Texas ¹	61,450	1,982
Federal Offshore PAD District III	25,071	809
PAD District IV, Total	16,772	541
Colorado	2,758	89
Montana	1,911	62
Utah	2,719	88
Wyoming	9,385	303
PAD District V, Total	95,140	3,069
Alaska ¹	62,315	2,010
South Alaska	1,286	41
North Slope	61,028	1,969
Arizona	10	(s)
California ¹	29,837	962
Nevada	283	9
Federal Offshore PAD District V	2,695	87
U.S. Total¹	248,704	8,023

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,164; California: State - 2,331; Louisiana: State - 2,057; Texas: State - 128; U.S. Total, including Federal Offshore - 38,446.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Arkansas and Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, November 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,027	34
Florida	573	19
New York	45	2
Pennsylvania	213	7
Virginia	2	(s)
West Virginia	194	6
PAD District II, Total	23,708	790
Illinois	1,779	59
Indiana	288	10
Kansas	4,569	152
Kentucky	445	15
Michigan	1,830	61
Missouri	14	(s)
Nebraska	516	17
North Dakota	3,146	105
Ohio	836	28
Oklahoma	10,100	337
South Dakota	134	4
Tennessee	53	2
PAD District III, Total	108,138	3,605
Alabama	1,691	56
Arkansas	1,071	36
Louisiana ¹	13,428	448
Mississippi	2,239	75
New Mexico	5,758	192
Texas ¹	59,159	1,972
Federal Offshore PAD District III	24,792	826
PAD District IV, Total	15,954	532
Colorado	2,649	88
Montana	1,837	61
Utah	2,562	85
Wyoming	8,907	297
PAD District V, Total	91,873	3,062
Alaska ¹	60,800	2,027
South Alaska	1,279	43
North Slope	59,520	1,984
Arizona	9	(s)
California ¹	28,237	941
Nevada	274	9
Federal Offshore PAD District V	2,553	85
U.S. Total ¹	240,700	8,023

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,044; California: State - 2,208; Louisiana: State - 1,950; Texas: State - 118; U.S. Total, including Federal Offshore - 35,666.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Arkansas, Colorado, and Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil by PAD District and State, December 1988
(Thousand Barrels)

PAD District and State	Total	Daily Average
PAD District I, Total	1,085	34
Florida	601	19
New York	42	1
Pennsylvania	207	7
Virginia	2	(s)
West Virginia	212	7
PAD District II, Total	24,786	799
Illinois	1,795	58
Indiana	296	10
Kansas	4,828	156
Kentucky	467	15
Michigan	1,886	61
Missouri	10	(s)
Nebraska	534	17
North Dakota	3,171	102
Ohio	934	30
Oklahoma	10,660	344
South Dakota	138	4
Tennessee	48	2
PAD District III, Total	110,800	3,574
Alabama	1,745	56
Arkansas	1,128	36
Louisiana ¹	13,721	443
Mississippi	2,324	75
New Mexico	5,915	191
Texas ¹	60,635	1,956
Federal Offshore PAD District III	25,332	817
PAD District IV, Total	16,195	522
Colorado	2,675	86
Montana	1,868	60
Utah	2,549	82
Wyoming	9,102	294
PAD District V, Total	93,363	3,012
Alaska ¹	61,862	1,996
South Alaska	1,349	44
North Slope	60,513	1,952
Arizona	9	(s)
California ¹	28,718	926
Nevada	275	9
Federal Offshore PAD District V	2,499	81
U.S. Total¹	246,189	7,942

¹ Includes the following offshore production (thousand barrels): Alaska: State - 4,167; California: State - 2,272; Louisiana: State - 2,076; Texas: State - 142; U.S. Total, including Federal Offshore - 36,468.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: • The EIA did not receive revised crude oil production data from the following states and/or areas in time for publication: Alabama, Arizona, California, Kentucky, North Dakota, and PAD District V Federal Offshore. • Annual crude oil production data for Michigan, New York, and Ohio was prorated by month based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report" for these states. • Monthly crude oil production data for Arkansas, Colorado, Louisiana, and Pennsylvania was estimated based on first purchaser monthly crude oil volumes collected on Form EIA-182, "Domestic Crude Oil First Purchase Report." • Totals may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, January 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total			
Natural Gas Liquids	219	404	623	762	456	7,074	8,294	18,568	2,706	7,268	596	3,917	33,177	3,673	3,048	48,815
Pentanes Plus	44	54	98	153	113	1,159	1,425	3,237	251	1,248	168	526	5,430	772	1,558	9,283
Liquefied Petroleum Gases	175	350	525	609	345	5,915	6,869	15,431	2,455	6,040	430	3,391	27,747	2,901	1,490	39,532
Ethane	39	71	110	136	1	1,481	1,618	6,318	839	2,641	78	1,399	11,275	758	1	13,762
Propane	82	188	270	283	214	2,850	3,347	5,843	1,221	1,983	185	1,265	10,497	1,373	402	15,869
Normal Butane	43	69	112	95	123	1,096	1,314	2,353	-1,098	703	116	482	2,556	553	807	5,342
Isobutane	11	22	33	95	7	488	590	917	1,493	713	51	245	3,419	217	280	4,539
Finished Petroleum Products	0	0	0	1	0	5	6	37	49	4	25	0	115	3	0	124
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	40	4	0	0	44	0	0	44
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	5	6	36	0	0	25	0	61	3	0	70
Total Production	219	404	623	763	456	7,079	8,300	18,705	2,755	7,292	623	3,917	33,292	3,676	3,048	48,939

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, February 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	238	558	796	718	425	7,212	8,355	17,681	2,335	6,858	572	3,647	31,093	3,576	2,812	48,432
Pentanes Plus	41	66	107	145	98	1,110	1,353	3,073	190	1,188	165	480	5,076	780	1,306	8,622
Liquefied Petroleum Gases	197	492	689	573	327	6,102	7,072	14,608	2,145	5,670	407	3,187	26,017	2,796	1,306	37,810
Ethane	56	167	223	117	1	1,737	1,855	6,036	620	2,500	70	1,382	10,608	714	3	13,403
Propane	88	222	310	268	200	2,840	3,308	5,474	1,110	1,863	183	1,157	9,787	1,332	360	15,097
Normal Butane	40	71	111	92	120	974	1,186	2,241	-761	657	106	426	2,669	531	697	5,194
Isobutane	13	32	45	96	6	551	653	857	1,176	650	48	222	2,953	219	246	4,116
Finished Petroleum Products	0	0	0	1	0	7	8	35	49	0	21	0	105	2	0	115
Finished Motor Gasoline	0	0	0	0	0	0	0	1	8	0	0	0	9	0	0	9
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0	8
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	41	0	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	7	8	34	0	0	21	0	55	2	0	65
Total Production	238	558	796	719	425	7,219	8,363	17,716	2,384	6,858	593	3,647	31,198	3,578	2,812	48,547

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, March 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total			
Natural Gas Liquids	256	616	872	788	463	8,148	9,399	19,029	2,894	7,320	616	3,843	33,502	3,842	3,000	50,615
Pentanes Plus	45	75	120	148	108	1,176	1,432	3,376	198	1,266	183	499	5,522	818	1,559	9,451
Liquefied Petroleum Gases	211	541	752	640	355	6,972	7,967	15,653	2,496	6,054	433	3,344	27,980	3,024	1,441	41,164
Ethane	56	181	237	131	0	2,324	2,455	6,386	1,048	2,636	53	1,432	11,555	825	2	15,074
Propane	99	245	344	306	219	3,057	3,582	5,890	1,227	2,029	207	1,232	10,585	1,401	375	16,267
Normal Butane	43	79	122	103	130	1,001	1,234	2,469	-1,146	705	122	449	2,599	554	780	5,269
Isobutane	13	36	49	100	6	590	696	908	1,367	684	51	231	3,241	244	284	4,514
Finished Petroleum Products	0	0	0	1	0	2	3	39	52	0	14	0	105	2	0	110
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	43	0	0	0	43	0	0	43
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	2	3	38	0	0	14	0	52	2	0	57
Total Production	256	616	872	788	463	8,150	9,402	19,068	2,746	7,320	630	3,843	33,607	3,844	3,000	50,725

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, April 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	243	579	822	752	455	8,092	9,299	18,834	2,728	6,777	629	3,103	32,071	3,646	2,570	48,406
Pentanes Plus	45	71	116	140	109	1,135	1,384	3,385	276	1,166	177	420	5,424	764	1,271	8,959
Liquefied Petroleum Gases	198	508	706	612	346	6,957	7,915	15,449	2,452	5,611	452	2,683	26,647	2,882	1,299	39,449
Ethane	55	179	234	124	1	2,540	2,665	6,421	1,154	2,489	101	1,196	11,361	803	1	15,064
Propane	91	227	318	289	210	2,905	3,404	5,735	1,335	1,899	186	960	10,115	1,322	369	15,528
Normal Butane	41	71	112	103	129	961	1,193	2,402	-1,432	598	115	354	2,037	525	672	4,539
Isobutane	11	31	42	96	6	551	653	891	1,395	625	50	173	3,134	232	257	4,318
Finished Petroleum Products	0	0	0	1	0	2	3	44	54	7	11	0	116	2	0	121
Finished Motor Gasoline	0	0	0	0	0	0	0	1	8	0	0	0	9	0	0	9
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0	8
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	46	7	0	0	53	0	0	53
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	2	3	43	0	0	11	0	54	2	0	59
Total Production	243	579	822	753	455	8,094	9,302	18,878	2,782	6,784	640	3,103	32,187	3,648	2,570	48,529

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, May 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	280	586	866	770	459	8,594	9,823	19,436	2,909	6,308	563	3,757	32,973	3,886	2,776	50,324
Pentanes Plus	56	75	131	138	119	1,189	1,445	3,583	234	1,104	152	495	5,568	809	1,417	9,370
Liquefied Petroleum Gases	224	511	735	632	340	7,406	8,378	15,853	2,675	5,204	411	3,262	27,405	3,077	1,359	40,954
Ethane	60	171	231	127	1	2,818	2,946	6,664	970	2,226	97	1,513	11,470	977	2	15,626
Propane	99	233	332	298	205	3,046	3,549	5,827	1,130	1,791	157	1,122	10,027	1,315	365	15,588
Normal Butane	51	73	124	107	128	992	1,227	2,466	-896	524	99	416	2,609	543	737	5,240
Isobutane	14	34	48	100	6	550	656	896	1,471	663	58	211	3,299	242	255	4,500
Finished Petroleum Products	0	0	0	1	0	3	4	46	53	0	11	0	110	4	0	118
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	44	0	0	0	44	0	0	44
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	3	4	45	0	0	11	0	56	4	0	64
Total Production	280	586	866	771	459	8,597	9,827	19,482	2,962	6,308	574	3,757	33,083	3,890	2,776	50,442

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, June 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Natural Gas Liquids	263	518	781	762	440	7,911	9,113	18,558	3,211	6,195	616	3,506	32,086	3,707	2,658	48,345
Pentanes Plus	48	73	121	143	128	1,152	1,423	3,417	258	1,178	166	485	5,504	744	1,337	9,129
Liquefied Petroleum Gases	215	445	660	619	312	6,759	7,690	15,141	2,953	5,017	450	3,021	26,582	2,963	1,321	39,216
Ethane	63	171	234	128	1	2,703	2,832	6,361	1,201	2,024	102	1,385	11,073	961	2	15,102
Propane	90	184	274	290	181	2,678	3,149	5,548	1,112	1,793	184	1,046	9,683	1,259	352	14,717
Normal Butane	52	64	116	105	124	866	1,095	2,356	-822	538	118	399	2,589	515	717	5,032
Isobutane	10	26	36	96	6	512	614	876	1,462	662	46	191	3,237	228	250	4,365
Finished Petroleum Products	0	0	0	1	0	3	4	52	55	3	14	0	124	4	0	132
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	46	3	0	0	49	0	0	49
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	3	4	51	0	0	14	0	65	4	0	73
Total Production	263	518	781	763	440	7,914	9,117	18,610	3,266	6,198	630	3,506	32,210	3,711	2,658	48,477

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, July 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	282	590	872	765	457	8,386	9,608	19,113	3,089	6,587	663	3,727	33,179	3,734	2,661	50,054
Pentanes Plus	57	75	132	143	129	1,254	1,526	3,719	207	1,234	185	506	5,851	756	1,365	9,650
Liquefied Petroleum Gases	225	515	740	622	328	7,132	8,082	15,394	2,882	5,353	478	3,221	27,328	2,978	1,276	40,404
Ethane	87	175	262	132	1	2,814	2,947	6,366	1,009	2,246	112	1,550	11,283	938	2	15,432
Propane	83	224	307	286	191	2,850	3,327	5,688	1,246	1,852	189	1,082	10,059	1,273	340	15,306
Normal Butane	46	87	133	107	128	941	1,176	2,429	-947	582	126	397	2,567	527	694	5,097
Isobutane	9	29	38	97	8	527	632	911	1,572	693	51	192	3,419	240	240	4,569
Finished Petroleum Products	0	0	0	1	0	2	3	31	50	1	13	0	95	4	0	102
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	41	1	0	0	42	0	0	42
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	2	3	30	0	0	13	0	43	4	0	50
Total Production	282	590	872	766	457	8,388	9,611	19,144	3,139	6,586	676	3,727	33,274	3,738	2,661	50,156

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, August 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appela- chian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	287	625	912	745	486	8,188	9,399	18,890	3,116	6,948	680	3,654	33,288	3,677	2,701	48,977
Pentanes Plus	60	77	137	154	124	1,254	1,532	3,853	287	1,291	200	521	5,952	721	1,391	9,733
Liquefied Petroleum Gases	227	548	775	591	342	6,934	7,867	15,237	2,829	5,657	480	3,133	27,336	2,956	1,310	40,244
Ethane	84	190	274	126	1	2,666	2,793	6,290	993	2,435	107	1,440	11,265	971	2	15,305
Propane	87	245	332	278	200	2,793	3,271	5,609	1,185	1,936	197	1,076	10,003	1,247	357	15,210
Normal Butane	45	85	130	91	134	930	1,155	2,428	-880	576	127	415	2,666	513	707	5,171
Isobutane	11	28	39	98	7	545	648	910	1,531	710	49	202	3,402	225	244	4,558
Finished Petroleum Products	0	0	0	1	0	2	3	51	50	0	11	0	112	4	0	119
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	41	0	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	2	3	50	0	0	11	0	61	4	0	68
Total Production	287	625	912	746	486	8,190	9,402	18,941	3,166	6,948	691	3,654	33,400	3,681	2,701	50,096

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, September 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	265	616	881	693	357	8,231	9,281	18,384	3,048	6,216	673	3,660	31,983	3,727	2,650	48,522
Pentanes Plus	47	68	115	127	91	1,195	1,413	3,476	330	1,124	188	497	5,615	680	1,359	9,182
Liquefied Petroleum Gases	216	548	766	566	266	7,036	7,856	14,908	2,718	5,094	485	3,163	26,368	3,047	1,291	39,340
Ethane	63	191	274	112	0	2,825	2,937	6,172	1,126	2,251	113	1,473	11,135	1,085	1	15,412
Propane	89	238	327	266	158	2,755	3,179	5,527	1,023	1,721	201	1,078	9,550	1,261	339	14,656
Normal Butane	40	86	126	110	102	950	1,162	2,333	-1,022	521	120	407	2,359	506	708	4,663
Isobutane	6	33	39	78	6	506	590	876	1,591	601	51	205	3,324	213	243	4,409
Finished Petroleum Products	0	0	0	1	0	2	3	48	39	4	10	0	101	4	0	108
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	30	3	0	0	33	0	0	33
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	2	3	47	0	1	10	0	58	4	0	65
Total Production	265	616	881	694	357	8,233	9,284	18,432	3,087	6,222	683	3,660	32,084	3,731	2,650	48,630

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, October 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Natural Gas Liquids	214	607	821	684	399	8,564	9,647	19,124	3,033	7,379	676	3,757	33,969	4,231	2,703	51,371
Pentanes Plus	26	71	99	133	100	1,234	1,467	3,505	114	1,314	182	434	5,549	784	1,393	9,292
Liquefied Petroleum Gases	186	536	722	551	299	7,330	8,180	15,619	2,919	6,065	494	3,323	28,420	3,447	1,310	42,079
Ethane	74	195	269	100	0	2,784	2,884	6,543	1,155	2,715	120	1,680	12,213	1,240	1	16,607
Propane	73	234	307	270	175	2,992	3,437	5,768	1,226	2,021	204	1,081	10,320	1,414	357	15,835
Normal Butane	35	74	109	97	118	1,040	1,255	2,400	-964	686	120	378	2,618	541	719	5,242
Isobutane	4	33	37	84	6	514	604	888	1,502	643	50	186	3,269	252	233	4,395
Finished Petroleum Products	0	0	0	1	0	2	3	60	46	3	10	0	119	3	0	125
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	37	2	0	0	39	0	0	39
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	1	0	2	3	59	0	1	10	0	70	3	0	76
Total Production	214	607	821	685	399	8,566	9,650	19,184	3,079	7,382	686	3,757	34,088	4,234	2,703	51,486

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, November 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total			
Natural Gas Liquids	230	620	850	801	430	8,166	9,397	18,371	2,779	7,534	655	3,761	33,100	3,976	2,558	49,881
Pentanes Plus	32	73	105	151	105	1,149	1,405	3,282	160	1,330	175	419	5,366	762	1,335	8,973
Liquefied Petroleum Gases	198	547	745	650	325	7,017	7,992	15,089	2,619	6,204	480	3,342	27,734	3,214	1,223	40,908
Ethane	81	176	257	141	0	2,613	2,754	6,349	1,158	2,796	114	1,685	12,102	1,126	1	16,240
Propane	71	254	325	302	197	2,908	3,407	5,575	1,153	2,043	198	1,096	10,085	1,319	330	15,446
Normal Butane	46	84	130	106	122	973	1,201	2,301	-1,063	735	121	372	2,466	529	657	4,963
Isobutane	0	33	33	101	6	523	630	864	1,371	630	47	189	3,101	240	235	4,239
Finished Petroleum Products	0	0	0	2	0	2	4	50	44	1	10	0	105	3	0	112
Finished Motor Gasoline	0	0	0	0	0	0	0	1	9	0	0	0	10	0	0	10
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	9
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Diesel Fuel Oil	0	0	0	0	0	0	0	0	35	1	0	0	36	0	0	36
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	2	0	2	4	49	0	0	10	0	59	3	0	66
Total Production	230	620	850	803	430	8,168	9,401	18,421	2,823	7,535	665	3,761	33,205	3,979	2,558	49,993

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Natural Gas Processing Plant Net Production of Petroleum Products by PAD District, December 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mts.	Dist. V West Coast	
Natural Gas Liquids	190	685	875	756	435	8,490	9,681	18,410	2,798	7,510	697	3,866	33,281	4,141	2,561	50,539
Pentanes Plus	24	79	103	142	105	1,210	1,457	3,187	206	1,318	174	436	5,321	833	1,349	9,063
Liquefied Petroleum Gases	166	606	772	614	330	7,280	8,224	15,223	2,592	6,192	523	3,430	27,960	3,308	1,212	41,476
Ethane	52	200	252	135	1	2,596	2,732	6,467	1,133	2,786	131	1,679	12,196	1,147	1	16,326
Propane	65	280	345	283	203	3,057	3,543	5,589	1,234	2,050	214	1,134	10,221	1,367	339	15,815
Normal Butane	44	91	135	102	120	1,158	1,380	2,302	-950	709	126	404	2,591	560	642	5,308
Isobutane	5	35	40	94	6	469	569	865	1,175	647	52	213	2,952	234	230	4,025
Finished Petroleum Products	0	0	0	3	0	3	6	55	43	3	15	0	116	1	0	123
Finished Motor Gasoline	0	0	0	0	0	0	0	1	6	0	0	0	9	0	0	9
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	8	0	0	8
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	35	2	0	0	37	0	0	37
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	3	0	3	6	54	0	1	15	0	70	1	0	77
Total Production	190	685	875	759	435	8,493	9,687	18,465	2,841	7,513	712	3,866	33,397	4,142	2,561	50,662

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, January 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	37,885	3,057	40,722	57,762	8,612	18,670	85,244	12,938	91,784	71,889	5,442	2,033	184,088	13,080	77,413	400,505
Natural Gas Liquids																
Pentanes Plus	21	1	22	513	77	407	997	885	1,889	577	118	115	3,584	109	946	5,858
Liquefied Petroleum Gases	175	71	246	2,282	332	771	3,385	835	2,270	2,889	143	86	6,223	650	1,376	11,880
Ethane	0	0	0	0	0	0	0	0	0	40	0	0	40	0	0	40
Propane	0	0	0	69	0	0	69	0	132	30	0	2	164	0	9	242
Normal Butane	103	71	174	1,400	258	383	2,101	545	1,367	1,700	61	44	3,717	547	1,095	7,634
Isobutane	72	0	72	753	74	388	1,215	290	771	1,119	82	40	2,302	103	272	3,964
Other Liquids																
Other Hydrocarbons and Alcohol	18	0	18	50	2	23	75	0	433	455	0	12	900	27	402	1,422
Unfinished Oil (net)	4,616	275	4,891	-214	38	-35	-211	20	8,869	1,493	63	-4	10,441	-144	606	15,583
Motor Gasoline Blending Components (net)	1,344	-10	1,334	1,388	-32	96	1,452	286	-546	495	60	12	309	-202	-399	2,494
Aviation Gasoline Blending Components (net)	0	0	0	4	0	-1	3	0	0	19	0	0	19	0	-21	1
Total Input to Refineries	43,839	3,394	47,233	61,785	9,029	20,131	90,945	14,966	104,679	77,817	5,826	2,254	205,542	13,500	80,323	437,543
Crude Oil Distillation																
Gross Input (daily average)	1,217	100	1,317	1,868	280	609	2,756	420	3,024	2,380	175	66	6,086	426	2,609	13,175
Operable Capacity (daily average)	1,369	108	1,477	2,235	312	734	3,281	581	3,558	2,974	255	76	7,443	540	3,174	15,915
Operating Ratio (percent) ¹	88.9	92.7	89.2	83.6	89.6	83.0	84.0	72.4	85.0	80.0	68.9	87.1	81.5	78.9	82.2	82.6
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	553	14	567	591	99	199	889	160	1,158	761	29	23	2,131	147	612	4,346
Catalytic Hydrocracking	41	3	44	78	0	5	82	0	122	187	0	0	308	6	434	874
Cokers	76	0	76	149	55	67	270	7	197	337	10	0	550	19	469	1,384
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.01	.48	.97	.99	2.07	.54	1.00	.53	.94	1.26	1.38	.87	1.05	.82	1.11	1.04
API Gravity, Weighted Average	31.94	39.68	32.52	35.56	30.26	37.81	35.53	39.00	34.27	31.21	33.81	39.75	33.47	36.32	25.04	32.22
Operable Capacity (daily average)	1,369	108	1,477	2,235	312	734	3,281	581	3,558	2,974	255	76	7,443	540	3,174	15,915
Operating	1,314	108	1,422	2,158	312	704	3,174	517	3,386	2,615	248	76	6,841	526	3,055	15,018
Idle	55	0	55	77	0	30	107	64	172	359	7	0	602	14	120	897
Alaskan Crude Oil Receipts	230	0	230	423	0	0	423	0	5,777	9,167	0	0	14,944	0	42,766	58,363

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, February 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total ¹	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	35,039	2,782	37,821	55,085	8,222	17,480	80,787	12,313	80,005	66,927	4,900	1,974	166,119	12,328	69,616	388,671
Natural Gas Liquids																
Pentanes Plus	34	0	34	383	53	599	1,035	879	1,906	624	134	113	3,656	94	725	5,544
Liquefied Petroleum Gases	97	17	114	2,182	299	810	3,291	717	1,787	2,783	132	74	5,503	538	1,175	10,821
Ethane	0	0	0	0	0	0	0	0	0	49	0	0	49	0	0	49
Propane	0	0	0	50	0	0	50	1	143	30	0	2	176	0	6	232
Normal Butane	78	17	95	1,303	238	417	1,958	467	937	1,450	55	37	2,946	434	811	6,244
Isobutane	19	0	19	829	61	393	1,283	249	707	1,264	77	35	2,332	104	358	4,096
Other Liquids																
Other Hydrocarbons and Alcohol	30	0	30	87	1	11	99	0	282	377	0	13	672	28	409	1,238
Unfinished Oil (net)	4,759	245	5,004	-192	-87	472	193	32	5,590	-437	-35	8	5,158	-362	972	10,965
Motor Gasoline Blending Components (net)	1,147	29	1,176	1,179	233	-55	1,357	457	38	1,328	-27	24	1,820	-271	16	4,098
Aviation Gasoline Blending Components (net)	0	0	0	1	0	-6	-5	0	0	0	0	0	0	0	5	0
Total Input to Refineries	41,106	3,073	44,179	58,725	8,721	19,311	86,757	14,398	89,608	71,612	5,104	2,206	182,928	12,355	72,918	399,137
Crude Oil Distillation																
Gross Input (daily average)	1,213	95	1,308	1,904	281	604	2,789	429	2,827	2,370	165	68	5,859	424	2,509	12,889
Operable Capacity (daily average)	1,369	108	1,477	2,233	312	734	3,280	583	3,578	2,974	255	76	7,465	540	3,180	15,942
Operating Ratio (percent) ¹	88.6	88.4	88.5	85.3	90.1	82.2	85.0	73.6	79.0	79.7	64.9	90.1	78.5	78.5	78.9	80.9
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	554	14	567	656	102	215	972	162	1,085	707	26	23	2,005	147	634	4,325
Catalytic Hydrocracking	55	3	59	103	0	4	107	0	144	147	0	0	292	6	377	840
Cokers	67	0	67	152	48	70	271	8	190	376	12	0	586	17	431	1,371
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	.84	.68	.83	.97	2.12	.54	.99	.71	1.03	1.31	1.37	.81	1.13	.82	1.11	1.05
API Gravity, Weighted Average	32.41	38.96	32.90	35.50	30.29	37.80	35.47	38.50	33.88	30.28	34.52	40.54	32.86	35.88	25.23	32.07
Operable Capacity (daily average)	1,369	108	1,477	2,233	312	734	3,280	583	3,578	2,974	255	76	7,465	540	3,180	15,942
Operating	1,314	108	1,422	2,157	312	704	3,173	519	3,343	2,588	238	76	6,763	526	3,038	14,922
Idle	55	0	55	77	0	30	107	64	236	386	17	0	702	14	142	1,020
Alaskan Crude Oil Receipts	1,241	0	1,241	688	0	0	688	0	8,050	6,513	0	0	14,563	0	35,136	51,628

¹ Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, March 1968
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD District IV	PAD District V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	35,809	3,136	38,945	60,526	9,012	19,422	68,960	14,915	91,423	71,429	5,355	2,215	195,337	12,583	77,679	403,804
Natural Gas Liquids																
Pentanes Plus	33	0	33	556	130	648	1,334	1,009	1,730	752	158	120	3,769	148	965	6,249
Liquefied Petroleum Gases	96	16	112	1,984	218	605	2,807	517	1,394	2,400	114	59	4,484	592	1,047	9,042
Ethane	0	0	0	0	0	0	0	0	0	71	0	0	71	0	0	71
Propane	0	0	0	69	0	0	69	0	116	43	0	1	160	0	1	230
Normal Butane	36	16	52	907	141	271	1,319	283	548	1,065	32	26	1,954	502	723	4,550
Isobutane	60	0	60	1,008	77	334	1,419	234	730	1,221	82	32	2,299	90	323	4,191
Other Liquids																
Other Hydrocarbons and Alcohol	22	0	22	486	1	24	511	0	399	458	37	21	915	5	368	1,821
Unfinished Oil (net)	4,525	252	4,777	-1,476	40	95	-1,341	-96	6,549	-1,724	60	-77	4,712	372	1,146	9,666
Motor Gasoline Blending Components (net)	1,492	-49	1,443	690	-133	-44	513	-60	-545	1,084	54	-5	528	212	798	3,494
Aviation Gasoline Blending Components (net)	0	0	0	36	0	3	39	0	0	11	0	0	11	0	24	74
Total Input to Refineries	41,977	3,355	45,332	62,802	9,268	20,753	92,823	16,285	100,950	74,410	5,778	2,333	199,756	13,912	82,027	433,850
Crude Oil Distillation																
Gross Input (daily average)	1,142	100	1,242	1,965	291	625	2,881	485	2,999	2,363	169	72	6,088	411	2,619	13,241
Operable Capacity (daily average)	1,352	108	1,460	2,229	312	734	3,276	587	3,578	2,947	255	76	7,442	534	3,176	15,888
Operating Ratio (percent) ¹	84.4	93.2	85.1	88.1	93.2	85.1	87.9	82.6	83.8	80.2	66.6	95.5	81.8	76.8	82.5	83.3
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	516	17	533	619	105	207	931	165	1,149	684	27	24	2,048	139	682	4,334
Catalytic Hydrocracking	64	3	67	126	0	4	130	0	250	150	0	0	400	5	334	935
Cokers	74	0	74	153	53	64	271	9	177	361	13	0	560	17	470	1,392
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	.96	.62	.93	.90	1.99	.56	.94	.79	1.00	1.28	1.40	.76	1.10	.83	1.10	1.04
API Gravity, Weighted Average	30.64	39.84	31.39	35.56	30.62	37.69	35.52	38.50	33.58	30.59	34.09	40.56	32.90	36.34	25.01	31.85
Operable Capacity (daily average)	1,352	108	1,460	2,229	312	734	3,276	587	3,578	2,947	255	76	7,442	534	3,176	15,888
Operating	1,342	106	1,450	2,153	312	691	3,156	523	3,406	2,588	248	76	6,840	534	3,035	15,015
Idle	10	0	10	77	0	43	120	64	172	359	7	0	602	(s)	141	873
Alaskan Crude Oil Receipts	832	0	832	1,341	0	0	1,341	0	6,436	7,837	0	0	14,073	0	42,114	58,360

¹ Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, April 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La. Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	31,743	2,185	33,928	58,109	8,936	19,568	86,613	14,866	94,010	86,309	5,002	2,042	182,229	12,914	78,369	394,053
Natural Gas Liquids																
Pentanes Plus	43	1	44	394	49	408	851	987	1,637	495	172	148	3,437	60	811	5,203
Liquefied Petroleum Gases	93	0	93	1,771	135	466	2,372	502	1,453	2,330	108	45	4,438	408	988	8,299
Ethane	0	0	0	0	0	0	0	0	0	68	0	0	68	0	0	68
Propane	0	0	0	70	0	0	70	0	117	42	0	2	161	0	0	231
Normal Butane	21	0	21	715	78	112	905	207	456	1,034	30	13	1,740	317	664	3,647
Isobutane	72	0	72	986	57	354	1,397	295	880	1,186	78	30	2,489	91	324	4,353
Other Liquids																
Other Hydrocarbons and Alcohol	57	0	57	156	1	11	168	1	376	351	0	22	750	8	213	1,194
Unfinished Oil (net)	5,541	192	5,733	682	-121	-274	287	126	8,569	683	-18	-20	9,340	-492	180	15,048
Motor Gasoline Blending Components (net)	2,153	-55	2,098	1,239	-86	228	1,381	-91	-638	531	7	-17	-208	296	497	4,084
Aviation Gasoline Blending Components (net)	0	0	0	27	0	5	32	0	0	0	0	0	0	0	-10	22
Total Input to Refineries	38,630	2,323	41,953	62,378	8,914	20,412	91,704	16,391	105,407	70,699	5,271	2,218	195,986	13,192	81,048	427,883
Crude Oil Distillation																
Gross Input (daily average)	1,062	73	1,135	1,941	290	654	2,893	498	3,185	2,256	165	68	6,153	432	2,734	13,346
Operable Capacity (daily average)	1,352	108	1,460	2,229	312	734	3,276	587	3,578	2,947	255	76	7,442	534	3,176	15,888
Operating Ratio (percent) ¹	78.5	67.7	77.7	87.1	95.6	89.1	88.3	84.9	88.4	76.6	64.9	90.3	82.7	80.8	86.1	84.0
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	508	8	514	639	101	223	964	190	1,249	704	28	23	2,193	130	695	4,496
Catalytic Hydrocracking	53	3	56	123	0	5	129	0	191	189	0	0	380	3	365	932
Cokers	61	0	61	134	58	66	259	10	214	282	10	0	515	18	433	1,285
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	.83	.49	.81	1.02	2.24	.53	1.04	.85	.97	1.28	1.38	.79	1.08	.74	1.12	1.04
API Gravity, Weighted Average	31.37	39.20	31.89	35.00	30.40	37.48	35.08	38.16	33.77	31.28	33.63	40.21	33.30	36.60	25.04	32.01
Operable Capacity (daily average)	1,352	108	1,460	2,229	312	734	3,276	587	3,578	2,947	255	76	7,442	534	3,176	15,888
Operating	1,284	108	1,391	2,154	312	704	3,170	528	3,408	2,588	248	76	6,845	534	3,047	14,986
Idle	68	0	68	76	0	30	106	59	172	359	7	0	597	(a)	129	902
Alaskan Crude Oil Receipts	1,102	0	1,102	1,167	0	0	1,167	0	5,345	4,717	0	0	10,062	0	41,112	53,443

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, May 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	35,605	3,125	38,730	60,114	9,309	21,585	91,008	15,320	97,822	69,735	5,730	2,022	190,629	14,975	80,825	416,167
Natural Gas Liquids																
Pentanes Plus	40	0	40	393	0	593	986	1,029	1,846	577	174	126	3,752	83	934	5,795
Liquefied Petroleum Gases	124	17	141	1,557	101	550	2,208	485	1,559	2,419	96	43	4,602	386	1,261	8,596
Ethane	0	0	0	0	0	0	0	0	21	69	0	0	90	0	0	90
Propane	0	0	0	70	0	0	70	3	127	44	0	2	176	0	0	246
Normal Butane	47	17	64	425	40	116	581	153	480	1,067	12	3	1,735	262	766	3,428
Isobutane	77	0	77	1,062	61	434	1,557	329	931	1,219	84	38	2,601	104	495	4,834
Other Liquids																
Other Hydrocarbons and Alcohol	66	0	66	209	1	10	220	0	302	436	0	18	756	5	425	1,472
Unfinished Oil (net)	3,307	127	3,434	1,537	-48	394	1,883	-657	5,921	258	19	-13	5,528	-482	-3,554	6,809
Motor Gasoline Blending Components (net)	1,798	46	1,842	-31	20	-98	-101	-25	-990	157	-30	17	-671	27	510	1,407
Aviation Gasoline Blending Components (net)	0	0	0	93	0	-10	83	0	0	-13	0	0	-13	0	-8	62
Total Input to Refineries	40,938	3,315	44,253	63,672	9,391	23,024	96,287	16,152	106,460	73,569	5,960	2,213	204,383	14,994	80,393	440,310
Crude Oil Distillation																
Gross Input (daily average)	1,153	101	1,254	1,948	300	698	2,944	497	3,203	2,311	181	66	6,258	484	2,696	13,638
Operable Capacity (daily average)	1,352	109	1,462	2,249	312	734	3,296	587	3,578	2,947	255	76	7,442	534	3,176	15,909
Operating Ratio (percent) ¹	85.3	92.4	85.6	86.5	96.2	95.1	89.3	84.7	89.5	78.4	71.2	87.0	84.1	90.6	85.0	85.7
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	470	16	486	665	91	238	994	186	1,233	734	31	22	2,205	152	635	4,472
Catalytic Hydrocracking	60	0	60	126	0	5	131	0	186	181	0	0	367	3	343	904
Cokers	68	0	68	146	56	69	270	10	210	338	12	0	569	12	470	1,389
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.21	.61	1.16	.95	2.28	.54	.99	.83	.94	1.37	1.33	.75	1.10	.79	1.08	1.06
API Gravity, Weighted Average	29.99	38.58	30.67	34.93	29.80	37.21	34.95	38.41	34.06	30.87	33.96	40.56	33.32	36.09	25.79	32.05
Operable Capacity (daily average)	1,352	109	1,462	2,249	312	734	3,296	587	3,578	2,947	255	76	7,442	534	3,176	15,909
Operating	1,339	109	1,449	2,184	312	704	3,200	512	3,337	2,588	238	76	6,750	534	3,047	14,979
Idle	13	0	13	66	0	30	96	75	241	359	17	0	692	(a)	129	930
Alaskan Crude Oil Receipts	760	0	760	1,760	0	149	1,909	0	3,940	5,816	312	0	10,068	0	41,913	54,650

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, June 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	38,805	3,119	38,924	58,074	9,576	21,000	88,650	15,015	93,772	64,861	5,642	2,057	181,147	14,827	78,051	404,599
Natural Gas Liquids																
Pentanes Plus	64	0	64	375	58	650	1,083	971	1,841	634	188	105	3,539	63	803	5,552
Liquefied Petroleum Gases	75	18	93	1,570	43	459	2,072	435	1,433	2,063	95	56	4,082	415	1,011	7,673
Ethane	0	0	0	0	0	0	0	0	0	57	0	0	57	0	0	57
Propane	0	0	0	77	0	0	77	0	128	41	0	4	173	18	0	268
Normal Butane	35	18	53	371	13	52	436	121	530	915	12	12	1,500	283	581	2,923
Isobutane	40	0	40	1,122	30	407	1,559	314	775	1,050	83	40	2,262	114	450	4,425
Other Liquids																
Other Hydrocarbons and Alcohol	73	0	73	279	1	0	280	0	410	393	0	18	819	2	271	1,445
Unfinished Oil (net)	4,338	228	4,566	-479	79	224	-176	-334	6,402	3,207	132	27	9,434	84	-1,118	12,790
Motor Gasoline Blending Components (net)	2,203	-7	2,196	1,039	144	79	1,262	127	-528	-336	61	59	-617	398	296	3,535
Aviation Gasoline Blending Components (net)	0	0	0	-26	0	1	-25	0	0	-4	0	0	-4	0	15	-14
Total Input to Refineries	43,558	3,358	46,916	61,832	9,901	22,413	94,146	16,214	103,130	70,618	6,118	2,320	198,400	15,789	80,329	435,580
Crude Oil Distillation																
Gross Input (daily average)	1,233	104	1,337	1,978	321	703	3,002	504	3,191	2,201	185	68	6,148	496	2,726	13,710
Operable Capacity (daily average)	1,352	109	1,462	2,249	312	734	3,296	587	3,603	2,947	255	76	7,467	534	3,176	15,934
Operating Ratio (percent) ¹	91.2	95.3	91.5	88.0	103.0	95.7	91.1	86.0	88.6	74.7	72.6	89.3	82.3	92.8	85.8	86.0
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	501	17	517	682	109	229	1,020	175	1,216	738	31	25	2,185	166	581	4,469
Catalytic Hydrocracking	55	0	55	124	0	5	129	0	194	147	0	0	341	6	418	949
Cokers	69	0	69	142	51	64	257	8	209	340	12	0	569	13	482	1,390
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.16	.63	1.12	.98	2.12	.51	.99	.85	.87	1.33	1.39	.88	1.05	.86	1.09	1.04
API Gravity, Weighted Average	29.81	38.23	30.47	33.96	29.22	37.18	34.21	38.44	33.60	30.74	33.36	40.80	33.03	35.57	25.45	31.63
Operable Capacity (daily average)	1,352	109	1,462	2,249	312	734	3,296	587	3,603	2,947	255	76	7,467	534	3,176	15,934
Operating	1,342	109	1,452	2,183	312	704	3,199	512	3,431	2,334	248	76	6,600	534	3,047	14,831
Idle	10	0	10	67	0	30	97	75	172	613	7	0	867	0	129	1,103
Alaskan Crude Oil Receipts	2,302	0	2,302	2,690	0	0	2,690	0	5,248	3,619	192	0	9,059	0	39,910	53,961

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery input of Crude Oil and Petroleum Products by PAD District, July 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	40,291	3,252	43,543	61,610	10,269	21,596	93,475	15,536	97,291	67,596	5,715	2,285	188,423	15,129	81,550	422,120
Natural Gas Liquids																
Pentanes Plus	45	0	45	450	55	683	1,188	906	2,156	264	188	126	3,640	63	817	5,753
Liquefied Petroleum Gases	85	29	94	1,406	95	559	2,060	509	1,406	1,800	99	43	3,947	430	1,155	7,686
Ethane	0	0	0	0	0	0	0	0	0	55	0	0	55	0	0	55
Propane	1	0	1	88	0	0	88	0	129	41	0	0	170	0	2	261
Normal Butane	10	29	39	392	17	56	465	120	334	561	2	4	1,041	305	701	2,551
Isobutane	54	0	54	926	78	503	1,507	389	943	1,213	97	39	2,661	125	452	4,819
Other Liquids																
Other Hydrocarbons and Alcohol	36	0	36	288	1	0	289	0	566	392	0	15	975	7	480	1,777
Unfinished Oil (net)	4,600	157	4,757	-25	-64	107	18	175	7,581	3,332	90	-4	11,174	-86	371	16,234
Motor Gasoline Blending Components (net)	1,245	-3	1,242	634	31	128	793	-121	-1,210	1,547	49	-5	259	71	-345	2,020
Aviation Gasoline Blending Components (net)	0	0	0	-11	0	4	-7	0	0	8	0	0	8	0	-23	-22
Total Input to Refineries	46,282	3,435	49,717	64,332	10,387	23,077	97,706	17,005	107,792	75,029	6,141	2,459	208,426	15,814	84,015	455,568
Crude Oil Distillation																
Gross Input (daily average)	1,304	105	1,409	1,996	331	700	3,027	506	3,152	2,238	181	73	6,149	483	2,726	13,804
Operable Capacity (daily average)	1,352	109	1,462	2,253	332	734	3,320	587	3,603	2,947	255	76	7,467	534	3,176	15,958
Operating Ratio (percent) ¹	96.4	96.1	96.4	88.6	99.7	95.4	91.2	86.3	87.5	75.9	71.1	96.2	82.4	92.4	85.8	86.5
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	556	17	573	693	105	235	1,032	192	1,273	737	31	26	2,259	167	672	4,704
Catalytic Hydrocracking	56	0	56	130	0	6	136	15	185	155	0	0	355	6	448	1,001
Cokers	70	0	70	140	59	74	273	10	203	271	13	0	497	17	480	1,336
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.05	.66	1.02	1.08	2.17	.56	1.06	.87	.80	1.19	1.35	.80	.96	.84	1.10	1.02
API Gravity, Weighted Average	30.10	37.60	30.65	34.09	28.95	36.76	34.14	37.89	34.00	30.95	34.01	40.67	33.33	35.61	25.29	31.75
Operable Capacity (daily average)	1,362	109	1,462	2,253	332	734	3,320	587	3,603	2,947	255	76	7,467	534	3,176	15,958
Operating	1,296	109	1,407	2,187	332	734	3,253	512	3,412	2,373	236	76	6,610	534	3,047	14,851
Idle	55	0	55	67	0	0	67	75	191	574	17	0	857	0	129	1,107
Alaskan Crude Oil Receipts	1,034	0	1,034	1,709	0	185	1,894	0	4,275	3,307	187	0	7,769	0	43,780	54,457

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, August 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	40,371	3,180	43,551	63,791	10,480	21,824	96,095	15,285	97,746	66,425	5,736	2,282	190,474	15,446	90,759	436,325
Natural Gas Liquids																
Pentanes Plus	55	0	55	506	24	706	1,238	944	1,996	982	183	167	4,272	105	853	6,523
Liquefied Petroleum Gases	90	20	110	1,402	112	581	2,095	552	1,608	2,042	106	40	4,348	452	1,129	8,134
Ethane	0	0	0	0	0	0	0	0	0	58	0	0	58	0	0	58
Propane	0	0	0	83	0	0	83	1	120	48	0	0	169	0	11	263
Normal Butane	41	20	61	445	50	66	561	164	376	662	13	0	1,235	316	738	2,911
Isobutane	49	0	49	674	62	515	1,451	387	1,112	1,254	93	40	2,886	136	360	4,902
Other Liquids																
Other Hydrocarbons and Alcohol	44	0	44	482	2	0	484	0	575	421	0	21	1,017	16	436	1,987
Unfinished Oil (net)	4,839	219	5,058	561	3	645	1,209	-30	4,859	2,438	-62	46	7,251	-77	661	14,102
Motor Gasoline Blending Components (net)	1,697	-23	1,674	49	50	-328	-229	6	-372	-204	-7	-4	-581	121	863	1,848
Aviation Gasoline Blending Components (net)	0	0	0	199	0	6	205	0	0	-8	0	0	-8	0	22	219
Total Input to Refineries	47,066	3,396	50,462	66,992	10,671	23,434	101,097	16,757	106,412	75,086	5,956	2,552	206,773	16,063	94,723	459,148
Crude Oil Distillation																
Gross Input (daily average)	1,306	103	1,409	2,067	339	706	3,112	496	3,168	2,294	183	72	6,213	506	2,713	13,953
Operable Capacity (daily average)	1,352	109	1,462	2,253	332	734	3,320	587	3,603	2,947	255	76	7,467	534	3,176	15,958
Operating Ratio (percent) ¹	96.6	94.0	96.4	91.8	101.9	96.2	93.7	84.6	87.9	77.8	71.9	95.6	83.2	94.8	85.4	87.4
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	552	18	570	749	112	244	1,105	182	1,305	740	30	27	2,284	179	662	4,800
Catalytic Hydrocracking	54	0	54	130	0	6	136	16	182	172	0	0	370	5	447	1,012
Cokers	71	0	71	154	40	72	267	9	206	322	10	0	547	16	436	1,336
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.22	.65	1.17	1.09	2.15	.58	1.09	.73	.87	1.33	1.35	.85	1.04	.70	1.09	1.06
API Gravity, Weighted Average	30.36	36.05	30.93	34.29	28.87	36.49	34.19	36.38	34.13	31.26	33.67	40.24	33.46	35.69	25.72	31.92
Operable Capacity (daily average)	1,352	109	1,462	2,253	332	734	3,320	587	3,603	2,947	255	76	7,467	534	3,176	15,958
Operating	1,339	109	1,449	2,187	332	734	3,253	512	3,412	2,373	236	76	6,610	534	3,047	14,893
Idle	13	0	13	67	0	0	67	75	191	574	17	0	857	0	129	1,065
Alaskan Crude Oil Receipts	1,317	0	1,317	1,536	0	224	1,782	0	4,396	3,143	156	0	7,694	0	45,185	55,968

¹ Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, September 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	37,289	3,013	40,902	57,703	9,960	21,267	88,930	14,289	87,613	65,608	4,894	2,185	174,547	14,104	79,347	397,830
Natural Gas Liquids																
Pentanes Plus	45	0	45	481	96	650	1,227	958	1,356	423	179	176	3,090	85	906	5,353
Liquefied Petroleum Gases	61	45	106	1,267	164	646	2,077	634	1,504	2,073	119	47	4,437	453	1,155	8,226
Ethane	0	0	0	0	0	0	0	0	0	68	0	0	68	0	0	68
Propane	0	0	0	84	0	0	84	2	121	54	0	0	177	0	5	266
Normal Butane	16	45	61	517	81	185	783	334	560	899	25	4	1,822	355	773	3,794
Isobutane	45	0	45	666	83	461	1,210	358	823	1,052	94	43	2,370	98	377	4,100
Other Liquids																
Other Hydrocarbons and Alcohol	2	0	2	398	2	17	417	0	577	423	0	24	1,024	16	321	1,780
Unfinished Oil (net)	6,358	310	6,668	1,539	36	-43	1,534	161	8,221	357	15	2	8,756	-233	468	17,193
Motor Gasoline Blending Components (net)	1,669	-58	1,611	1,075	-153	-11	911	-80	-721	-442	46	-5	-1,212	-6	-67	1,237
Aviation Gasoline Blending Components (net)	0	0	0	-37	0	-7	-44	0	0	-18	0	0	-18	0	-16	-78
Total Input to Refineries	46,024	3,310	49,334	62,426	10,107	22,519	95,052	15,989	93,560	68,422	5,253	2,409	190,624	14,419	82,114	431,543
Crude Oil Distillation																
Gross Input (daily average)	1,207	100	1,308	1,933	332	711	2,977	475	2,920	2,243	162	72	5,873	473	2,726	13,356
Operable Capacity (daily average)	1,352	109	1,462	2,253	332	734	3,320	587	3,603	2,947	255	76	7,467	541	3,176	15,965
Operating Ratio (percent) ¹	89.3	92.0	89.5	85.8	100.0	96.8	89.7	81.0	81.0	76.1	63.8	95.5	78.7	87.5	85.8	83.7
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	549	17	565	653	111	221	984	180	1,219	680	31	26	2,136	164	684	4,533
Catalytic Hydrocracking	61	0	61	115	0	6	121	14	180	160	2	0	356	6	407	951
Cokers	74	0	74	138	41	74	252	9	205	331	10	0	556	10	485	1,376
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.18	.86	1.14	1.05	2.06	.59	1.05	.83	1.01	1.26	1.47	.95	1.10	.75	1.05	1.07
API Gravity, Weighted Average	30.08	37.60	30.65	34.76	29.18	36.79	34.62	38.48	33.48	31.28	32.67	40.04	33.12	35.95	25.31	31.72
Operable Capacity (daily average)	1,352	109	1,462	2,253	332	734	3,320	587	3,603	2,947	255	76	7,467	541	3,176	15,965
Operating	1,339	109	1,449	2,187	332	734	3,253	512	3,412	2,588	246	76	6,835	541	3,047	15,124
Idle	13	0	13	67	0	0	67	75	191	359	7	0	632	0	129	841
Alaskan Crude Oil Receipts	1,134	0	1,134	1,080	0	276	1,336	0	3,370	2,705	96	0	6,171	0	42,480	51,121

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, October 1968
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	36,119	3,301	39,420	58,065	9,524	20,617	88,206	15,486	95,507	70,796	4,891	2,164	188,846	12,964	77,460	406,896
Natural Gas Liquids																
Pentanes Plus	34	0	34	432	95	888	1,415	1,021	1,252	794	174	104	3,345	95	883	5,772
Liquefied Petroleum Gases	133	51	184	1,673	340	888	2,901	811	1,822	2,271	127	65	5,096	410	1,263	9,854
Ethane	0	0	0	0	0	0	0	0	0	75	0	0	75	0	0	75
Propane	0	0	0	76	0	0	76	0	124	58	0	0	182	0	0	258
Normal Butane	75	51	126	1,052	256	447	1,755	430	817	699	42	20	2,008	310	941	5,140
Isobutane	56	0	56	545	84	441	1,070	381	681	1,439	85	45	2,831	100	322	4,381
Other Liquids																
Other Hydrocarbons and Alcohol	0	0	0	259	2	38	299	0	382	529	0	35	946	57	320	1,622
Unfinished Oil (net)	6,376	169	6,545	-801	-131	443	-489	-173	7,092	-1,699	139	28	5,387	-125	1,697	13,015
Motor Gasoline Blending Components (net)	881	38	919	1,899	122	536	2,557	-116	-965	521	36	28	-496	347	-21	3,306
Aviation Gasoline Blending Components (net)	0	0	0	-5	0	-28	-33	0	-52	-1	0	0	-53	0	5	-81
Total Input to Refineries	43,543	3,559	47,102	61,522	9,952	23,382	94,856	17,029	105,038	73,213	5,367	2,424	203,071	13,748	81,607	440,384
Crude Oil Distillation																
Gross Input (daily average)	1,171	107	1,278	1,882	307	667	2,856	504	3,105	2,313	156	70	6,147	421	2,601	13,304
Operable Capacity (daily average)	1,354	109	1,463	2,253	332	734	3,320	577	3,603	2,942	255	76	7,452	541	3,171	15,946
Operating Ratio (percent) ¹	86.5	97.7	87.4	83.5	92.5	90.8	86.0	87.3	86.2	78.6	61.1	92.4	82.5	78.0	82.0	83.4
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	541	18	559	559	108	231	898	184	1,230	686	28	25	2,161	138	682	4,438
Catalytic Hydrocracking	48	0	48	100	0	5	105	13	180	200	1	0	394	6	370	921
Cokers	69	0	69	115	48	63	225	8	199	343	11	0	561	16	473	1,344
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.27	.57	1.22	1.03	2.04	.60	1.04	.85	.92	1.23	1.30	.78	1.03	.65	1.10	1.05
API Gravity, Weighted Average	29.33	38.55	30.07	34.67	29.63	36.70	34.60	38.26	33.85	31.43	33.27	39.96	33.36	36.34	25.24	31.86
Operable Capacity (daily average)																
Operating	1,341	109	1,450	2,187	332	734	3,253	512	3,412	2,588	248	78	6,835	533	3,047	15,117
Idle	13	0	13	67	0	0	67	65	191	354	7	0	617	8	124	829
Alaskan Crude Oil Receipts	1,541	0	1,541	1,635	0	459	2,094	0	3,957	2,470	47	0	6,474	0	41,500	51,609

¹ Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, November 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Crude Oil (including lease condensate)	33,812	3,139	36,951	58,321	9,196	18,892	86,411	14,651	89,390	69,111	5,393	1,986	180,531	13,249	77,552	394,694
Natural Gas Liquids																
Pentanes Plus	44	0	44	433	265	918	1,616	973	1,605	446	180	117	3,324	150	879	6,013
Liquefied Petroleum Gases	255	78	333	2,658	335	1,017	4,010	991	2,911	2,787	171	109	6,949	563	1,506	13,361
Ethane	0	0	0	0	0	0	0	0	0	84	0	0	84	0	0	84
Propane	0	0	0	81	0	0	81	0	130	70	0	0	200	0	0	281
Normal Butane	152	78	230	1,616	268	566	2,450	621	1,650	1,447	40	62	3,820	474	1,235	8,209
Isobutane	103	0	103	961	67	451	1,479	370	1,131	1,166	131	47	2,845	89	271	4,787
Other Liquids																
Other Hydrocarbons and Alcohol	0	0	0	216	2	25	243	0	657	412	0	30	1,090	34	378	1,754
Unfinished Oil (net)	5,871	185	6,056	-850	-149	1,238	239	178	9,101	-1,460	-69	-20	7,730	69	342	14,436
Motor Gasoline Blending Components (net)	414	-35	379	1,579	-128	381	1,832	163	-297	604	9	-15	464	-197	-186	2,292
Aviation Gasoline Blending Components (net)	0	0	0	3	0	-15	-12	0	21	16	0	0	37	0	17	42
Total Input to Refineries	40,396	3,367	43,763	62,360	9,523	22,456	94,339	16,956	103,388	71,899	5,684	2,207	200,134	13,868	80,488	432,592
Crude Oil Distillation																
Gross Input (daily average)	1,134	105	1,239	1,953	306	633	2,891	489	3,021	2,339	177	67	6,094	448	2,682	13,354
Operable Capacity (daily average)	1,354	109	1,463	2,253	332	734	3,319	557	3,603	2,925	255	76	7,415	541	3,171	15,909
Operating Ratio (percent) ¹	83.8	95.9	84.7	86.7	92.0	86.2	87.1	87.8	83.8	80.0	69.3	89.1	82.2	82.9	84.6	83.9
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	520	17	538	652	107	234	992	188	1,274	660	29	23	2,174	157	639	4,499
Catalytic Hydrocracking	36	0	36	100	0	5	105	16	113	216	3	0	348	7	391	887
Cokers	70	0	70	145	54	66	265	8	181	367	12	0	568	18	474	1,394
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.16	.54	1.11	.89	1.87	.58	.93	.84	.88	1.22	1.40	.77	1.02	.67	1.09	1.01
API Gravity, Weighted Average	30.34	38.36	31.01	35.55	29.70	37.09	35.26	38.84	33.68	31.17	33.08	39.82	33.19	36.37	25.37	32.00
Operable Capacity (daily average)	1,354	109	1,463	2,253	332	734	3,319	557	3,603	2,925	255	76	7,415	541	3,171	15,909
Operating	1,330	109	1,439	2,187	332	734	3,253	528	3,412	2,588	207	76	6,810	533	3,047	15,081
Idle	24	0	24	66	0	0	66	29	191	337	48	0	606	8	124	828
Alaskan Crude Oil Receipts	1,415	0	1,415	1,132	0	419	1,551	0	4,676	1,515	0	0	6,191	0	36,153	45,310

¹ Represents gross input divided by operable capacity.

(a) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, December 1988
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV	PAD Dist. V	United States	
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Crude Oil (including lease condensate)	37,264	3,329	40,593	61,457	9,334	21,219	92,010	15,193	89,410	74,127	5,645	2,064	186,439	13,718	82,051	414,811
Natural Gas Liquids																
Pentanes Plus	26	0	26	566	95	746	1,407	917	1,247	803	211	124	3,302	160	919	5,823
Liquefied Petroleum Gases	124	85	209	2,901	453	1,067	4,421	1,096	2,930	3,180	172	85	7,463	685	1,530	14,288
Ethane	0	0	0	0	0	0	0	0	0	106	0	0	106	0	0	106
Propane	0	0	0	88	0	0	88	0	150	75	0	1	226	0	13	327
Normal Butane	89	85	174	1,842	382	607	2,831	736	1,750	1,826	47	40	4,399	566	1,157	9,127
Isobutane	35	0	35	971	71	460	1,502	360	1,030	1,173	125	44	2,732	99	360	4,728
Other Liquids																
Other Hydrocarbons and Alcohol	64	0	64	434	2	13	449	0	489	394	0	27	910	18	552	1,993
Unfinished Oil (net)	6,187	238	6,425	2,377	352	423	3,152	165	10,185	3,729	-83	14	14,030	-210	3,329	26,726
Motor Gasoline Blending Components (net)	305	-78	227	1,200	-86	30	1,144	-68	858	423	23	-55	1,181	-234	-1,104	1,214
Aviation Gasoline Blending Components (net)	0	0	0	-5	0	-29	-34	0	15	-9	0	0	6	0	21	-7
Total Input to Refineries	43,970	3,574	47,544	68,930	10,150	23,469	102,549	17,363	105,134	82,647	5,968	2,259	213,331	14,126	87,298	464,848
Crude Oil Distillation																
Gross Input (daily average)	1,213	107	1,320	2,003	305	687	2,995	489	2,894	2,410	181	67	6,040	445	2,752	13,554
Operable Capacity (daily average)	1,354	109	1,463	2,253	332	734	3,319	557	3,603	2,925	255	76	7,415	541	3,181	15,919
Operating Ratio (percent) ¹	89.6	98.4	90.3	88.9	92.0	93.5	90.2	87.8	80.3	82.4	71.1	88.1	81.5	82.4	86.5	85.1
Downstream Processing																
Fresh Feed Input (daily average)																
Catalytic Cracking	509	19	528	715	112	243	1,070	176	1,256	773	32	24	2,261	150	726	4,735
Catalytic Hydrocracking	40	0	40	113	0	5	118	15	127	210	2	0	355	7	434	953
Cokers	71	0	71	150	46	62	259	10	170	357	11	0	547	19	468	1,364
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.04	.55	1.00	.95	1.90	.57	.96	.68	.89	1.25	1.32	.79	1.03	.67	1.13	1.02
API Gravity, Weighted Average	31.31	39.27	31.95	35.12	30.54	37.30	35.16	38.34	33.29	31.86	33.51	39.74	33.20	36.46	25.46	32.07
Operable Capacity (daily average)																
Operating	1,354	109	1,463	2,253	332	734	3,319	557	3,603	2,925	255	76	7,415	541	3,181	15,919
Operating	1,330	109	1,439	2,187	332	734	3,253	525	3,191	2,586	238	76	6,617	533	3,045	14,887
Idle	24	0	24	66	0	0	66	32	412	337	17	0	798	8	136	1,032
Alaskan Crude Oil Receipts	951	0	951	1,501	0	450	1,951	0	4,603	2,444	1,061	0	8,108	0	48,462	57,472

¹ Represents gross input divided by operable capacity.

(s) = Less than 500 barrels.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, January 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	1,659	28	1,687	1,946	255	460	2,661	249	3,376	4,311	100	85	8,121	221	1,528	14,216
Ethane	-22	0	-22	0	0	0	0	-30	181	-2	0	0	149	0	36	163
Propane	1,411	28	1,439	1,932	227	459	2,618	374	2,834	2,018	79	68	5,373	202	1,077	10,709
Normal Butane	253	0	253	22	17	1	40	-165	321	2,302	21	17	2,496	11	295	3,095
Isobutane	17	0	17	-8	11	0	0	70	40	-7	0	0	103	8	120	251
Finished Motor Gasoline	21,251	1,214	22,465	33,339	4,860	10,798	48,997	8,308	47,281	35,825	1,742	1,265	94,421	6,971	35,768	208,623
Finished Leaded Motor Gasoline	2,517	256	2,773	4,329	1,078	3,413	8,818	2,533	8,201	6,574	267	434	18,009	2,709	8,616	40,925
Finished Unleaded Motor Gasoline	18,734	958	19,692	29,010	3,784	7,385	40,179	5,775	39,080	29,251	1,475	831	76,412	4,262	27,153	167,698
Finished Aviation Gasoline	0	0	0	87	27	1	115	80	224	72	0	0	376	17	157	665
Naphtha-Type Jet Fuel	428	0	428	334	20	176	530	764	711	871	204	279	2,829	368	1,568	5,723
Kerosene-Type Jet Fuel	2,359	0	2,359	3,936	489	1,124	5,549	1,100	8,959	8,964	80	52	19,155	902	10,188	38,153
Kerosene	102	132	234	792	56	-7	641	17	1,136	701	22	0	1,876	47	213	3,211
Distillate Fuel Oil	9,699	1,029	10,728	13,265	2,267	5,311	20,843	2,943	23,511	17,162	1,869	436	45,721	3,341	12,625	93,258
Residual Fuel Oil	5,806	112	5,918	2,027	262	142	2,431	279	5,366	4,282	304	11	10,242	313	12,164	31,068
Naphtha < 400 Deg. for Petro. Feed. Use	176	0	176	481	0	96	577	44	2,250	67	26	-6	2,381	-1	214	3,347
Other Oils > 400 Deg. for Petro. Feed. Use	7	0	7	716	0	53	769	123	4,834	1,109	0	0	6,066	0	321	7,163
Special Naphthas	-52	13	-39	165	0	118	283	86	951	-20	183	0	1,200	2	92	1,538
Lubricants	299	383	682	429	0	324	753	19	1,941	586	455	0	3,001	23	616	5,075
Waxes	0	101	101	7	0	31	38	14	145	72	51	0	282	6	56	483
Petroleum Coke	1,378	23	1,401	2,385	577	698	3,660	319	3,449	3,794	170	18	7,750	384	4,007	17,162
Marketable	366	0	366	1,383	450	455	2,288	33	1,704	2,819	115	0	4,671	176	2,965	10,466
Catalyst	1,012	23	1,035	1,002	127	243	1,372	286	1,745	975	55	18	3,079	188	1,042	6,716
Asphalt and Road Oil	778	166	944	1,581	340	594	2,515	177	489	490	710	92	1,958	658	1,071	7,146
Still Gas	1,873	174	2,047	2,656	331	991	3,978	628	4,852	3,178	166	75	8,899	606	4,036	19,566
Miscellaneous Products	372	43	415	203	41	48	292	59	671	446	0	0	1,176	52	197	2,132
Fuel Use	9	2	11	0	0	0	0	23	0	30	0	0	53	0	0	64
Non-Fuel Use	363	41	404	203	41	48	292	36	671	416	0	0	1,123	52	197	2,068
Total Production	46,135	3,418	49,553	64,349	9,525	20,958	94,832	15,209	110,146	81,910	5,882	2,307	215,454	13,890	84,822	458,551
Processing Gain(-) or Loss(+) ¹	-2,296	-24	-2,320	-2,564	-496	-827	-3,687	-243	-5,467	-4,093	-56	-53	-9,912	-390	-4,499	-21,008

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, February 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	1,502	22	1,524	1,851	219	324	2,394	166	3,506	3,799	90	83	7,644	229	1,726	13,517
Ethane	0	0	0	0	0	0	0	-34	255	-1	0	0	220	0	33	253
Propane	1,364	22	1,386	1,914	213	435	2,562	285	2,603	1,778	71	67	4,804	203	932	9,887
Normal Butane	173	0	173	-40	-12	-111	-163	-184	613	2,009	19	16	2,473	26	643	3,152
Isobutane	-35	0	-35	-23	18	0	-5	99	35	13	0	0	147	0	118	225
Finished Motor Gasoline	19,920	1,137	21,057	33,419	4,812	10,863	49,094	8,062	42,548	33,515	1,557	1,234	86,916	6,442	31,831	195,340
Finished Leaded Motor Gasoline	1,791	270	2,061	4,842	952	3,149	8,943	2,419	8,248	6,003	309	448	17,427	2,224	8,232	38,887
Finished Unleaded Motor Gasoline	18,129	867	18,996	28,577	3,860	7,714	40,151	5,643	34,300	27,512	1,248	786	69,489	4,218	23,599	156,453
Finished Aviation Gasoline	10	0	10	18	6	14	38	96	128	101	0	0	325	27	94	494
Naphtha-Type Jet Fuel	544	0	544	257	0	247	504	671	895	430	172	259	2,427	333	1,350	5,158
Kerosene-Type Jet Fuel	2,309	0	2,309	3,356	330	1,263	4,349	955	8,455	8,319	42	54	17,825	786	9,068	34,937
Kerosene	198	112	310	995	64	-96	963	39	1,229	649	16	0	1,933	16	195	3,417
Distillate Fuel Oil	8,675	901	9,576	11,263	2,183	4,621	18,047	2,874	16,701	14,223	1,484	433	35,715	3,026	10,939	77,303
Residual Fuel Oil	5,013	90	5,103	1,828	242	142	2,212	232	4,780	4,038	288	10	9,348	327	11,331	26,821
Naphtha < 400 Deg. for Petro. Feed. Use	210	0	210	501	0	93	594	105	2,094	50	29	1	2,279	-7	213	3,289
Other Oils > 400 Deg. for Petro. Feed. Use	4	0	4	601	0	64	665	139	2,871	1,525	0	0	4,535	1	230	5,435
Special Naphthas	16	5	21	107	0	99	206	93	838	20	150	0	1,101	-1	86	1,413
Lubricants	377	322	699	514	0	325	839	23	1,802	646	329	0	2,800	26	675	5,039
Waxes	0	82	82	13	0	27	40	9	165	47	41	0	262	49	76	509
Petroleum Coke	1,230	21	1,251	2,234	478	659	3,371	310	3,254	3,593	121	15	7,293	299	3,643	15,857
Marketable	291	0	291	1,270	356	421	2,047	38	1,671	2,785	78	0	4,572	130	2,660	9,700
Catalyst	939	21	960	964	122	238	1,324	272	1,583	808	43	15	2,721	169	983	6,157
Asphalt and Road Oil	917	203	1,120	1,705	521	571	2,797	251	670	607	698	99	2,325	608	1,070	7,920
Still Gas	1,677	162	1,839	2,657	344	880	3,881	646	4,303	2,940	147	73	8,111	550	3,713	18,094
Miscellaneous Products	307	56	363	184	32	75	291	40	549	450	0	0	1,039	44	143	1,880
Fuel Use	7	0	7	0	0	0	0	1	0	34	0	0	35	0	0	42
Non-Fuel Use	300	56	356	184	32	75	291	39	549	416	0	0	1,004	44	143	1,838
Total Production	42,909	3,113	46,022	61,503	9,211	20,171	90,885	14,713	94,788	74,952	5,164	2,261	191,878	12,755	76,883	418,423
Processing Gain(-) or Loss(+) ¹	-1,803	-40	-1,843	-2,778	-490	-860	-4,128	-315	-5,180	-3,340	-60	-55	-8,950	-400	-3,965	-19,286

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, March 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD	PAD	United
	East Coast	Appala- chian No.1	Total	Ind., ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	Dist. IV West Coast	
Liquefied Refinery Gases	1,777	29	1,806	2,127	235	332	2,694	342	4,525	3,510	97	107	8,581	210	1,943	15,234
Ethane	85	0	85	0	0	0	0	-57	269	-4	0	0	208	0	6	299
Propane	1,399	29	1,428	2,092	229	445	2,766	432	2,615	1,746	80	64	4,937	175	976	10,282
Normal Butane	280	0	280	9	2	-113	-102	-281	1,582	1,691	17	38	3,047	52	770	4,047
Isobutane	13	0	13	26	4	0	30	248	59	77	0	5	389	-17	191	606
Finished Motor Gasoline	21,420	1,183	22,603	35,346	4,949	11,715	52,010	8,295	45,645	34,318	1,778	1,257	91,293	7,401	34,848	208,155
Finished Leaded Motor Gasoline	2,120	231	2,351	5,334	950	3,985	10,269	2,599	7,222	6,319	368	440	16,948	2,698	9,185	41,451
Finished Unleaded Motor Gasoline	19,300	952	20,252	30,012	3,999	7,730	41,741	5,696	38,423	27,999	1,410	817	74,345	4,703	25,663	166,704
Finished Aviation Gasoline	0	0	0	42	1	8	51	92	310	73	0	0	475	19	142	687
Naphtha-Type Jet Fuel	678	0	678	341	31	260	632	966	1,098	910	197	289	3,460	305	1,465	6,540
Kerosene-Type Jet Fuel	2,156	0	2,156	4,172	466	1,299	5,937	1,179	9,118	8,710	150	42	19,199	696	10,524	38,512
Kerosene	243	64	307	323	19	59	401	33	1,091	211	13	0	1,348	-41	93	2,106
Distillate Fuel Oil	8,331	1,062	9,393	12,062	2,330	4,745	19,137	3,562	18,561	14,641	1,531	492	38,787	3,540	12,998	83,855
Residual Fuel Oil	3,910	101	4,011	1,718	195	111	2,024	258	5,429	4,350	325	13	10,375	324	12,656	29,310
Naphtha < 400 Deg. for Petro. Feed. Use	106	0	106	484	0	115	599	111	2,657	162	26	7	2,963	16	217	3,901
Other Oils > 400 Deg. for Petro. Feed. Use	7	0	7	835	0	84	919	123	4,011	2,069	0	0	6,203	0	329	7,458
Special Naphthas	74	31	105	149	0	105	254	113	864	37	130	0	1,144	-1	94	1,596
Lubricants	489	338	827	520	0	341	861	22	2,271	719	412	0	3,424	-6	722	5,828
Waxes	0	87	87	24	0	39	63	9	178	49	50	0	286	19	88	543
Petroleum Coke	1,322	24	1,346	2,398	573	701	3,672	309	3,233	3,901	140	18	7,601	348	4,110	17,077
Marketable	391	0	391	1,355	439	443	2,237	46	1,486	3,084	94	0	4,710	165	3,025	10,528
Catalyst	931	24	955	1,043	134	258	1,435	263	1,747	817	46	18	2,891	183	1,085	6,549
Asphalt and Road Oil	1,619	208	1,827	2,333	560	704	3,597	421	748	917	817	97	3,000	702	1,462	10,588
Still Gas	1,783	166	1,949	2,868	385	936	4,189	752	4,990	3,131	167	76	9,116	583	4,266	20,103
Miscellaneous Products	238	51	289	237	44	83	344	22	788	513	0	0	1,323	50	211	2,217
Fuel Use	2	0	2	0	0	0	0	1	0	43	0	0	44	0	0	46
Non-Fuel Use	236	51	287	237	44	83	344	21	788	470	0	0	1,279	50	211	2,171
Total Production	44,153	3,344	47,497	65,979	9,788	21,617	97,384	16,809	105,517	78,221	5,833	2,398	208,578	14,165	86,168	453,792
Processing Gain(-) or Loss(+) ¹	-2,176	11	-2,165	-3,177	-520	-864	-4,561	-324	-4,567	-3,811	-55	-65	-8,822	-253	-4,141	-19,942

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, April 1988
(Thousand Barrels)

(Thousand Barrels)	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
Commodity	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,370	7	1,377	2,044	216	433	2,693	373	3,906	3,922	92	79	8,372	299	1,975	14,716
Ethane	58	0	58	0	0	0	0	-9	208	-4	0	0	195	0	21	274
Propane	1,082	7	1,089	2,040	197	484	2,721	446	3,038	1,804	77	53	5,418	183	959	10,370
Normal Butane	162	0	162	14	18	-63	-31	-298	837	2,137	15	21	2,512	121	831	3,595
Isobutane	68	0	68	-10	1	12	3	234	23	-15	0	5	247	-5	164	477
Finished Motor Gasoline	19,859	652	20,511	34,657	4,686	11,007	50,330	8,379	49,146	33,730	1,607	1,163	94,027	6,771	35,561	207,200
Finished Leaded Motor Gasoline	1,964	94	2,058	4,361	1,382	3,688	9,931	2,587	8,069	6,434	351	426	17,867	2,482	9,180	41,528
Finished Unleaded Motor Gasoline	17,895	558	18,453	29,796	3,284	7,319	40,399	5,792	41,079	27,296	1,256	737	76,160	4,279	26,381	165,672
Finished Aviation Gasoline	12	0	12	126	0	10	136	116	102	128	0	0	346	18	166	678
Naphtha-Type Jet Fuel	459	0	459	471	24	233	728	727	1,238	577	176	283	3,001	392	1,509	6,089
Kerosene-Type Jet Fuel	2,046	0	2,046	3,631	463	939	5,033	1,016	7,848	6,879	126	34	15,903	607	9,052	32,641
Kerosene	-88	57	-11	-26	13	186	173	15	941	137	3	0	1,086	-12	244	1,490
Diesel Fuel Oil	7,718	799	8,517	13,002	2,338	5,365	20,705	3,779	20,643	13,645	1,379	523	39,969	3,587	13,174	85,952
Residual Fuel Oil	3,925	45	3,970	1,683	245	121	2,049	255	5,762	4,026	217	13	10,273	336	12,164	28,792
Naphtha < 400 Deg. for Petro. Feed. Use	420	0	420	471	0	38	509	92	2,953	82	37	-7	3,157	-16	215	4,285
Other Oils > 400 Deg. for Petro. Feed. Use	3	0	3	731	0	53	784	165	4,195	2,116	0	0	6,478	0	337	7,600
Special Naphthas	34	22	56	180	0	60	240	92	1,008	61	175	0	1,336	0	113	1,745
Lubricants	280	386	666	495	0	349	844	25	2,237	611	374	0	3,247	27	546	5,330
Waxes	0	73	73	9	0	31	40	13	200	70	52	0	335	52	61	561
Petroleum Coke	1,142	9	1,151	2,155	577	646	3,378	358	3,438	3,162	98	17	7,073	325	3,895	15,822
Marketable	236	0	236	1,127	454	414	1,995	50	1,714	2,351	58	0	4,173	180	2,843	9,407
Catalyst	906	9	915	1,028	123	232	1,383	308	1,724	811	40	17	2,900	165	1,052	6,415
Asphalt and Road Oil	2,237	119	2,356	2,552	450	823	3,825	409	813	1,294	828	89	3,433	637	1,541	11,792
Still Gas	1,701	115	1,816	2,845	380	917	4,142	803	5,062	3,026	152	73	9,116	547	4,325	19,946
Miscellaneous Products	268	42	310	308	39	47	394	23	691	462	0	0	1,176	41	159	2,080
Fuel Use	5	1	6	0	0	0	0	1	0	33	0	0	34	0	0	40
Non-Fuel Use	263	41	304	308	39	47	394	22	691	429	0	0	1,142	41	159	2,040
Total Production	41,406	2,326	43,732	65,334	9,411	21,258	96,003	16,640	110,185	73,928	5,316	2,267	208,336	13,611	85,037	446,719
Processing Gain(-) or Loss(+)¹	-1,776	-3	-1,779	-2,956	-497	-846	-4,299	-249	-4,778	-3,229	-45	-49	-8,350	-419	-3,989	-18,836

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, May 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III						PAD	PAD	United States
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast		
Liquefied Refinery Gases	1,427	24	1,451	2,242	262	580	3,084	296	4,330	3,897	110	81	8,716	321	1,792	15,364	
Ethane	128	0	128	0	0	0	0	-43	113	1	0	0	71	0	15	214	
Propane	1,066	24	1,090	2,185	198	570	2,953	451	3,287	1,952	88	52	5,830	191	1,017	11,081	
Normal Butane	111	0	111	46	43	-1	88	-283	874	1,915	22	20	2,548	149	611	3,507	
Isobutane	122	0	122	11	21	11	43	173	56	29	0	9	267	-19	149	562	
Finished Motor Gasoline	18,705	1,113	19,818	35,746	4,812	12,356	52,914	8,691	51,019	35,104	1,767	1,186	97,767	7,329	34,531	212,359	
Finished Leaded Motor Gasoline	1,989	295	2,284	5,582	850	3,954	10,386	2,475	7,822	6,749	430	410	17,886	2,743	8,822	42,121	
Finished Unleaded Motor Gasoline	16,716	818	17,534	30,164	3,962	8,402	42,528	6,216	43,187	28,355	1,337	776	79,881	4,586	25,709	170,238	
Finished Aviation Gasoline	13	0	13	35	0	22	57	170	248	183	0	0	601	19	267	957	
Naphtha-Type Jet Fuel	749	0	749	519	30	313	862	869	992	815	218	248	3,140	432	1,906	7,069	
Kerosene-Type Jet Fuel	1,844	0	1,844	3,534	513	1,106	5,153	852	7,778	7,212	132	35	16,009	633	9,189	32,828	
Kerosene	100	54	154	206	-13	-60	133	16	969	101	3	0	1,089	37	75	1,488	
Distillate Fuel Oil	8,666	1,107	9,773	13,151	2,441	6,057	21,649	3,425	20,336	15,137	1,680	494	41,072	4,024	14,460	90,978	
Residual Fuel Oil	3,875	69	3,944	1,538	287	140	1,965	237	5,567	3,872	276	13	9,985	417	10,432	26,723	
Naphtha < 400 Deg. for Petro. Feed. Use	541	0	541	355	0	111	466	141	2,137	75	44	6	2,403	4	71	3,485	
Other Oils > 400 Deg. for Petro. Feed. Use	7	0	7	143	0	80	223	174	4,302	1,083	0	0	5,559	0	218	6,007	
Special Naphthas	65	18	83	216	0	96	312	97	887	62	151	0	1,197	-2	142	1,732	
Lubricants	364	429	793	381	0	352	733	28	2,293	698	409	0	3,428	52	582	5,588	
Waxes	0	77	77	11	0	33	44	9	182	39	57	0	287	46	47	501	
Petroleum Coke	1,178	23	1,201	2,358	561	748	3,667	369	3,581	3,500	120	18	7,568	297	4,100	16,833	
Marketable	259	0	259	1,298	435	466	2,199	53	1,811	2,622	78	0	4,564	105	3,078	10,205	
Catalyst	919	23	942	1,060	126	282	1,468	316	1,750	878	42	18	3,004	192	1,022	6,828	
Asphalt and Road Oil	3,175	239	3,414	3,044	637	957	4,638	420	991	1,784	894	81	4,170	1,036	2,078	15,336	
Still Gas	1,744	152	1,896	2,998	353	1,025	4,376	774	5,868	3,166	175	88	10,071	598	4,253	21,194	
Miscellaneous Products	403	52	455	369	41	52	462	9	706	511	0	0	1,226	57	173	2,373	
Fuel Use	8	0	8	0	0	0	0	1	0	36	0	0	37	0	0	45	
Non-Fuel Use	395	52	447	369	41	52	462	8	706	475	0	0	1,189	57	173	2,328	
Total Production	42,866	3,357	46,213	68,846	9,924	23,968	100,738	16,579	112,166	77,239	6,036	2,248	214,268	15,300	84,316	480,835	
Processing Gain(-) or Loss(+) ¹	-1,918	-42	-1,960	-2,974	-533	-944	-4,451	-427	-5,706	-3,670	-47	-35	-9,885	-306	-3,923	-20,525	

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, June 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United States
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	1,735	31	1,766	1,960	259	440	2,659	264	4,262	3,515	106	106	8,253	355	2,173	15,206
Ethane	119	0	119	18	0	0	18	-53	179	0	0	0	126	0	58	321
Propane	1,181	31	1,212	1,916	219	429	2,564	394	2,968	1,703	84	60	5,209	193	1,073	10,251
Normal Butane	448	0	448	2	30	10	42	-291	1,046	1,830	22	33	2,640	166	884	4,180
Isobutane	-13	0	-13	24	10	1	35	214	69	-18	0	13	278	-4	158	454
Finished Motor Gasoline	20,349	1,237	21,586	34,336	5,053	12,056	51,445	8,650	48,848	33,652	1,791	1,245	94,186	7,912	34,344	209,473
Finished Leaded Motor Gasoline	2,015	297	2,312	5,373	1,244	3,876	10,493	2,419	8,295	6,642	375	441	18,172	2,859	8,160	41,996
Finished Unleaded Motor Gasoline	18,334	940	19,274	28,963	3,809	8,180	40,952	6,231	40,553	27,010	1,416	804	76,014	5,053	26,184	167,477
Finished Aviation Gasoline	-1	0	-1	74	19	14	107	173	168	107	0	0	448	30	198	782
Naphtha-Type Jet Fuel	677	0	677	399	16	238	653	684	1,019	907	202	279	3,091	416	1,407	6,244
Kerosene-Type Jet Fuel	2,082	0	2,082	3,373	522	1,247	5,142	1,043	7,988	6,814	165	38	16,048	766	9,964	34,002
Kerosene	126	53	179	95	28	-9	114	13	1,000	165	27	0	1,205	-1	152	1,649
Distillate Fuel Oil	8,842	1,073	9,915	12,587	2,337	5,587	20,511	3,539	19,684	13,573	1,606	502	38,904	3,945	13,461	86,736
Residual Fuel Oil	3,766	62	3,828	1,474	255	122	1,851	210	5,011	4,617	271	13	10,122	286	10,311	26,398
Naphtha < 400 Deg. for Petro. Feed. Use	293	0	293	270	0	127	397	156	2,302	116	36	2	2,612	-8	142	3,436
Other Oils > 400 Deg. for Petro. Feed. Use	9	0	9	380	0	52	432	137	4,267	1,553	0	0	5,957	17	187	6,602
Special Naphthas	141	29	170	85	0	105	180	74	1,012	63	178	0	1,327	-1	109	1,795
Lubricants	227	301	528	550	0	322	872	37	2,183	662	469	0	3,351	36	671	5,458
Waxes	0	71	71	10	0	32	42	15	158	77	61	0	311	27	72	523
Petroleum Coke	1,201	23	1,224	2,210	559	736	3,505	359	3,353	3,497	117	17	7,343	311	4,028	16,411
Marketable	322	0	322	1,262	416	469	2,147	40	1,690	2,669	70	0	4,469	112	3,116	10,166
Catalyst	879	23	902	948	143	267	1,358	319	1,663	828	47	17	2,874	199	912	6,245
Asphalt and Road Oil	3,857	282	4,139	3,748	949	1,053	5,748	506	897	1,522	960	87	3,972	1,284	2,322	17,465
Still Gas	1,799	176	1,975	2,914	354	1,031	4,299	776	5,311	3,146	182	81	9,496	690	4,196	20,656
Miscellaneous Products	396	33	369	224	39	69	332	26	778	510	0	0	1,314	69	208	2,292
Fuel Use	11	0	11	0	0	0	0	1	0	41	0	0	42	0	0	53
Non-Fuel Use	325	33	358	224	39	69	332	25	778	469	0	0	1,272	69	208	2,239
Total Production	45,439	3,371	48,810	64,687	10,390	23,222	98,299	16,662	108,241	74,496	6,171	2,370	207,940	18,134	83,945	455,128
Processing Gain(-) or Loss(+) ¹	-1,881	-13	-1,894	-2,855	-489	-809	-4,153	-448	-5,111	-3,878	-53	-50	-9,540	-345	-3,616	-19,548

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, July 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,831	26	1,857	2,068	264	507	2,839	219	4,874	4,180	109	101	9,263	416	2,333	16,708
Ethane	149	0	149	17	0	0	17	-51	259	5	0	0	213	0	43	422
Propane	1,337	26	1,363	1,998	240	486	2,724	399	3,386	1,911	82	60	5,838	223	1,177	11,325
Normal Butane	285	0	285	21	18	14	53	-294	1,022	2,222	27	31	3,008	163	872	4,381
Isobutane	60	0	60	32	6	7	45	185	7	22	0	10	204	30	241	560
Finished Motor Gasoline	21,574	1,253	22,827	35,784	5,195	12,289	53,268	9,327	51,382	36,717	1,810	1,328	100,564	7,769	37,497	221,925
Finished Leaded Motor Gasoline	2,332	219	2,551	4,887	1,075	4,123	10,085	2,653	8,131	6,916	408	441	18,549	2,914	9,121	43,220
Finished Unleaded Motor Gasoline	19,242	1,034	20,276	30,897	4,120	8,166	43,183	6,674	43,251	29,801	1,402	887	82,015	4,855	28,376	178,705
Finished Aviation Gasoline	11	0	11	89	25	30	144	130	302	214	0	0	646	29	171	1,001
Naphtha-Type Jet Fuel	884	0	884	374	37	232	643	697	1,138	612	214	300	2,961	447	1,535	6,470
Kerosene-Type Jet Fuel	2,646	0	2,646	3,689	511	1,287	5,487	1,007	8,321	7,400	180	42	16,950	865	9,839	35,787
Kerosene	-44	52	8	176	2	54	232	3	1,094	469	40	0	1,606	-27	165	1,984
Distillate Fuel Oil	9,067	1,065	10,132	11,474	2,653	5,656	19,783	3,867	19,598	13,842	1,589	492	39,388	3,716	13,241	86,260
Residual Fuel Oil	4,265	53	4,318	1,566	241	119	1,926	235	5,255	4,915	305	17	10,727	284	10,841	28,096
Naphtha < 400 Deg. for Petro. Feed. Use	372	0	372	385	0	110	475	170	1,960	56	36	-2	2,220	7	59	3,133
Other Oils > 400 Deg. for Petro. Feed. Use	8	0	8	856	0	66	922	134	4,738	1,375	0	0	6,247	15	313	7,505
Special Naphthas	71	20	91	196	0	85	283	67	784	60	160	0	1,071	0	92	1,537
Lubricants	430	381	811	471	0	338	809	28	1,987	563	440	0	3,018	36	548	5,222
Waxes	0	97	97	33	0	36	69	11	145	50	56	0	262	89	79	596
Petroleum Coke	1,278	26	1,304	2,233	596	758	3,587	376	3,513	3,046	134	40	7,109	360	4,305	16,665
Marketable	345	0	345	1,197	451	476	2,124	49	1,695	2,223	82	0	4,049	149	3,264	9,931
Catalyst	833	26	859	1,036	145	282	1,463	327	1,818	823	52	40	3,060	211	1,041	6,734
Asphalt and Road Oil	3,765	276	4,041	4,236	929	1,078	6,245	518	1,026	1,907	948	101	4,498	1,238	2,600	16,622
Still Gas	1,987	185	2,172	3,200	346	1,037	4,583	773	5,516	3,165	192	103	9,749	644	4,647	21,795
Miscellaneous Products	362	51	413	217	43	57	317	3	612	428	0	0	1,043	71	195	2,039
Fuel Use	12	0	12	0	0	0	0	1	0	42	0	0	43	0	2	57
Non-Fuel Use	350	51	401	217	43	57	317	2	612	386	0	0	1,000	71	193	1,982
Total Production	48,507	3,485	51,992	67,031	10,842	23,739	101,612	17,565	112,045	78,979	6,211	2,522	217,322	15,959	88,460	475,345
Processing Gain(-) or Loss(+) ¹	-2,225	-50	-2,275	-2,699	-455	-662	-3,816	-560	-4,253	-3,950	-70	-63	-8,896	-345	-4,445	-19,777

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, August 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	1,771	26	1,797	2,206	270	494	2,970	336	4,703	4,409	112	111	9,671	383	2,199	17,020
Ethane	167	0	167	13	0	0	13	-32	270	14	0	0	252	0	0	432
Propane	1,318	26	1,344	2,165	227	491	2,883	452	3,553	1,968	82	63	6,118	240	1,160	11,745
Normal Butane	270	0	270	31	24	-1	54	-281	842	2,421	30	36	3,048	161	904	4,437
Isobutane	16	0	16	-3	19	4	20	197	38	6	0	12	253	-18	135	406
Finished Motor Gasoline	21,803	1,239	23,042	37,550	5,161	12,564	55,275	8,956	52,386	34,842	1,735	1,385	99,404	8,126	37,622	223,471
Finished Leaded Motor Gasoline	1,759	285	2,024	4,956	1,008	3,422	9,386	2,474	6,913	6,270	239	488	16,384	3,058	10,073	40,925
Finished Unleaded Motor Gasoline	20,044	974	21,018	32,594	4,153	9,142	45,889	6,482	45,473	28,672	1,496	897	83,020	5,070	27,549	182,546
Finished Aviation Gasoline	23	0	23	130	24	23	177	150	224	169	0	0	543	54	203	1,000
Naphtha-Type Jet Fuel	898	0	898	391	7	270	668	850	815	760	158	339	2,722	471	1,629	6,388
Kerosene-Type Jet Fuel	2,310	-3	2,307	3,227	502	1,229	4,958	1,000	8,236	7,803	221	47	17,107	887	10,033	35,292
Kerosene	184	65	249	210	9	2	221	85	1,389	413	11	0	1,898	-12	142	2,498
Distillate Fuel Oil	9,767	1,079	10,846	12,382	2,619	5,727	20,728	3,502	19,520	14,558	1,564	495	39,639	3,864	13,178	88,255
Residual Fuel Oil	3,792	45	3,837	1,641	222	151	2,014	240	4,772	4,081	251	14	9,358	318	11,331	26,858
Naphtha < 400 Deg. for Petro. Feed. Use	217	0	217	417	0	69	486	125	2,135	78	37	2	2,375	-16	172	3,234
Other Oils > 400 Deg. for Petro. Feed. Use	14	0	14	753	0	57	810	169	4,427	1,882	0	0	6,488	9	360	7,681
Special Naphthas	208	26	234	192	0	215	407	85	990	66	188	0	1,309	-2	65	2,013
Lubricants	351	351	702	486	0	347	833	29	1,971	600	475	0	3,075	29	640	5,279
Waxes	0	90	90	10	0	29	39	12	160	53	63	0	288	-12	75	480
Petroleum Coke	1,312	26	1,338	2,492	470	799	3,761	372	3,482	3,340	132	21	7,347	364	3,927	16,737
Marketable	316	0	316	1,401	321	501	2,223	50	1,673	2,486	80	0	4,289	147	2,900	9,875
Catalyst	996	26	1,022	1,091	149	298	1,538	322	1,809	854	52	21	3,058	217	1,027	6,862
Asphalt and Road Oil	4,254	274	4,528	4,563	1,450	1,120	7,133	530	1,075	1,795	901	101	4,402	1,201	2,767	20,031
Still Gas	2,024	170	2,194	3,303	328	1,086	4,717	801	5,450	3,232	196	101	9,780	672	4,625	21,988
Miscellaneous Products	400	48	448	259	41	53	353	20	748	494	0	0	1,262	72	190	2,325
Fuel Use	14	-1	13	0	0	0	0	1	0	44	0	0	45	0	6	64
Non-Fuel Use	386	49	435	259	41	53	353	19	748	450	0	0	1,217	72	184	2,261
Total Production	49,328	3,436	52,764	70,212	11,103	24,235	105,550	17,062	112,483	78,483	6,024	2,616	216,668	16,410	89,158	480,550
Processing Gain(-) or Loss(+)¹	-2,232	-40	-2,272	-3,220	-432	-801	-4,453	-305	-6,071	-3,387	-68	-64	-9,895	-347	-4,435	-21,402

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, September 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,670	28	1,698	1,908	208	436	2,552	388	4,602	3,804	88	94	9,036	348	2,243	15,875
Ethane	152	0	152	13	0	0	13	-31	259	19	0	0	247	0	78	488
Propane	1,341	28	1,369	1,979	203	466	2,648	458	3,448	1,784	83	62	5,813	185	1,145	11,180
Normal Butane	145	0	145	-53	2	-30	-81	-270	856	2,057	5	23	2,671	152	858	3,745
Isobutane	32	0	32	-31	3	0	-28	231	41	24	0	9	305	9	164	482
Finished Motor Gasoline	21,355	1,187	22,542	33,873	4,934	12,015	50,822	8,905	48,284	32,110	1,680	1,377	92,356	6,978	35,746	208,444
Finished Leaded Motor Gasoline	1,901	212	2,113	3,603	1,066	3,476	8,145	2,318	6,248	5,248	234	440	14,484	2,560	8,916	36,218
Finished Unleaded Motor Gasoline	19,454	975	20,429	30,270	3,868	8,539	42,677	6,587	42,036	26,864	1,446	937	77,872	4,418	26,830	172,226
Finished Aviation Gasoline	-2	0	-2	81	31	13	125	123	216	120	0	0	459	26	219	827
Naphtha-Type Jet Fuel	886	0	886	343	38	266	647	650	976	524	156	227	2,533	407	1,391	5,944
Kerosene-Type Jet Fuel	2,308	0	2,308	3,723	533	1,326	5,582	1,050	7,827	7,833	56	50	16,816	683	9,917	35,306
Kerosene	82	42	124	478	256	17	751	0	932	436	26	0	1,398	5	121	2,397
Distillate Fuel Oil	9,683	1,074	10,757	12,420	2,070	5,471	19,961	3,194	17,232	13,207	1,371	492	35,496	3,705	13,391	83,310
Residual Fuel Oil	4,102	47	4,149	1,416	248	162	1,826	203	4,918	3,083	247	13	8,444	326	10,804	25,549
Naphtha < 400 Deg. for Petro. Feed. Use	178	0	178	509	0	103	612	156	1,353	165	38	2	1,714	37	225	2,766
Other Oils > 400 Deg. for Petro. Feed. Use	12	0	12	623	0	46	669	135	3,758	1,146	0	0	5,039	8	394	6,122
Special Naphthas	-63	23	-40	152	0	182	334	118	995	17	150	0	1,280	0	85	1,659
Lubricants	344	371	715	347	0	295	642	40	1,466	666	391	0	2,563	21	374	4,315
Waxes	0	85	85	31	0	33	64	11	115	65	56	0	247	11	64	471
Petroleum Coke	1,284	26	1,310	2,193	448	780	3,401	333	3,279	3,247	126	18	7,003	261	4,052	16,027
Marketable	336	0	336	1,242	302	497	2,041	42	1,612	2,493	79	0	4,226	70	3,040	9,713
Catalyst	948	26	974	951	146	283	1,380	291	1,667	754	47	18	2,777	191	1,012	6,314
Asphalt and Road Oil	3,874	272	4,146	3,948	1,388	1,091	6,427	434	608	1,631	782	102	3,557	1,129	2,590	17,849
Still Gas	1,783	152	1,935	2,892	331	1,047	4,270	747	4,859	3,246	159	93	9,104	602	4,507	20,418
Miscellaneous Products	520	47	567	311	33	53	397	15	579	389	0	0	983	60	208	2,213
Fuel Use	20	0	20	0	0	0	0	1	0	42	0	0	43	0	5	68
Non-Fuel Use	500	47	547	311	33	53	397	14	579	347	0	0	940	60	201	2,145
Total Production	48,016	3,354	51,370	65,248	10,518	23,316	98,082	16,502	101,999	71,729	5,328	2,488	198,026	14,685	88,329	448,482
Processing Gain(-) or Loss(+) ¹	-1,992	-44	-2,036	-2,822	-411	-797	-4,030	-512	-3,449	-3,307	-75	-59	-7,402	-266	-4,215	-17,949

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, October 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD District IV		United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La. Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,792	59	1,851	1,802	252	341	2,395	281	4,531	4,431	91	77	9,411	246	2,050	15,953
Ethane	128	27	155	3	0	0	3	-74	137	0	0	0	63	0	49	270
Propane	1,430	32	1,462	1,817	235	474	2,526	466	3,629	1,964	79	63	6,203	196	1,205	11,592
Normal Butane	189	0	189	8	16	-133	-109	-289	730	2,430	12	9	2,912	50	730	3,772
Isobutane	45	0	45	-26	1	0	-25	156	35	37	0	5	233	0	66	319
Finished Motor Gasoline	20,349	1,326	21,675	33,129	5,154	13,323	51,606	9,386	49,439	34,357	1,678	1,409	96,269	7,074	35,953	212,577
Finished Leaded Motor Gasoline	1,814	187	2,001	3,757	997	3,832	8,586	2,285	5,530	5,836	429	482	14,564	2,253	9,218	36,622
Finished Unleaded Motor Gasoline	18,535	1,139	19,674	29,372	4,157	9,491	43,020	7,101	43,909	28,519	1,249	927	81,705	4,821	26,735	175,955
Finished Aviation Gasoline	30	0	30	49	21	15	85	132	361	62	0	0	555	14	139	823
Naphtha-Type Jet Fuel	761	0	761	306	20	262	588	770	908	761	214	189	2,842	489	1,763	6,443
Kerosene-Type Jet Fuel	1,871	0	1,871	2,846	454	1,294	4,594	991	9,026	9,082	119	40	19,256	691	9,494	35,906
Kerosene	249	92	341	478	-49	23	452	118	827	487	23	0	1,455	55	168	2,471
Distillate Fuel Oil	9,160	1,092	10,252	13,365	2,403	5,294	21,062	3,482	19,784	14,566	1,302	548	39,662	3,453	13,142	87,591
Residual Fuel Oil	4,149	83	4,232	1,632	242	193	2,067	206	5,684	2,243	245	12	8,360	342	11,382	26,413
Naphtha < 400 Deg. for Petro. Feed. Use	184	0	184	459	0	60	519	100	1,859	128	32	-1	2,118	28	180	3,029
Other Oils > 400 Deg. for Petro. Feed. Use	8	0	8	482	0	57	539	184	3,884	1,830	0	0	5,876	11	303	6,739
Special Naphthas	157	29	186	210	0	242	452	98	1,001	60	170	0	1,327	-6	100	2,059
Lubricants	326	420	746	590	0	286	876	18	2,110	557	424	0	3,109	5	457	5,195
Waxes	0	95	95	24	0	33	57	26	123	55	54	0	258	62	49	521
Petroleum Coke	1,309	0	1,309	1,881	503	702	3,086	336	3,377	3,546	119	19	7,399	315	4,295	16,404
Marketable	342	0	342	1,016	360	416	1,792	38	1,666	2,731	78	0	4,513	151	3,249	10,047
Catalyst	967	0	967	965	143	266	1,294	300	1,711	815	41	19	2,866	184	1,046	6,357
Asphalt and Road Oil	3,548	230	3,778	3,695	884	1,037	5,616	520	767	1,338	772	105	3,532	609	2,204	15,737
Still Gas	1,761	155	1,916	2,645	327	1,025	3,997	743	5,232	3,326	160	86	9,547	571	4,440	20,471
Miscellaneous Products	373	44	417	378	37	58	473	34	767	403	0	0	1,204	57	78	2,229
Fuel Use	13	1	14	0	0	0	0	1	0	40	0	0	41	0	5	60
Non-Fuel Use	360	43	403	378	37	58	473	33	767	363	0	0	1,163	57	73	2,189
Total Production	46,027	3,625	49,652	63,971	10,348	24,345	98,464	17,406	108,710	77,232	5,403	2,484	212,234	14,016	86,197	460,563
Processing Gain(-) or Loss(+) ¹	-2,484	-66	-2,550	-2,449	-296	-863	-3,806	-376	-4,672	-4,019	-36	-60	-9,163	-268	-4,590	-20,179

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, November 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	1,635	28	1,663	1,958	223	184	2,365	152	3,939	4,249	85	73	8,498	166	1,448	14,140
Ethane	154	0	154	0	0	0	0	-51	215	1	0	0	165	0	42	361
Propane	1,367	28	1,395	1,951	260	384	2,585	371	3,073	2,000	72	64	5,580	200	1,110	10,880
Normal Butane	106	0	106	-13	-24	-200	-237	-320	830	2,205	13	5	2,533	-22	250	2,630
Isobutane	8	0	8	20	-13	0	7	152	21	43	0	4	220	-12	46	269
Finished Motor Gasoline	18,582	1,273	19,855	35,406	5,181	12,752	53,339	9,654	49,492	33,614	1,737	1,299	95,796	7,237	35,575	211,802
Finished Leaded Motor Gasoline	1,269	197	1,466	4,295	986	3,284	8,565	2,180	6,907	4,986	201	447	14,723	2,607	8,532	35,893
Finished Unleaded Motor Gasoline	17,313	1,076	18,389	31,111	4,195	9,468	44,774	7,474	42,585	28,626	1,536	852	81,073	4,630	27,043	175,909
Finished Aviation Gasoline	0	0	0	80	21	15	116	124	66	161	0	0	351	12	116	595
Naphtha-Type Jet Fuel	869	0	869	365	27	305	697	925	964	781	216	141	3,027	432	1,550	6,575
Kerosene-Type Jet Fuel	1,568	0	1,568	3,114	372	1,058	4,544	1,067	7,272	8,583	101	37	17,060	784	9,585	33,541
Kerosene	201	80	281	677	54	-22	709	15	1,213	603	38	0	1,869	-26	139	2,972
Distillate Fuel Oil	8,882	1,070	9,952	12,743	2,386	5,424	20,553	3,297	20,449	13,825	1,472	518	39,561	3,632	13,527	87,225
Residual Fuel Oil	3,708	107	3,815	2,028	262	199	2,489	254	5,653	2,618	356	15	8,896	357	11,937	27,494
Naphtha < 400 Deg. for Petro. Feed. Use	213	0	213	405	0	107	512	154	1,668	98	32	0	1,970	9	115	2,819
Other Oils > 400 Deg. for Petro. Feed. Use	10	0	10	600	0	56	656	117	3,989	1,882	0	0	5,988	10	322	6,986
Special Naphthas	385	36	421	163	0	234	397	99	1,148	40	166	0	1,451	-5	87	2,351
Lubricants	425	332	757	513	0	275	788	24	1,895	715	395	0	3,029	9	379	4,962
Waxes	0	77	77	21	0	31	52	10	135	64	42	0	251	59	64	503
Petroleum Coke	1,399	26	1,425	2,235	540	770	3,545	325	3,107	3,762	146	19	7,359	338	4,066	16,733
Marketable	483	0	483	1,254	402	496	2,152	31	1,454	2,858	93	0	4,434	152	3,084	10,305
Catalyst	916	26	942	981	136	274	1,393	294	1,853	908	53	19	2,925	186	962	6,426
Asphalt and Road Oil	2,743	197	2,940	1,562	593	801	2,956	430	716	1,087	791	74	3,086	547	1,496	11,037
Still Gas	1,619	148	1,767	2,861	317	973	4,154	705	5,192	3,009	183	71	9,160	560	4,209	19,850
Miscellaneous Products	383	38	421	285	38	67	390	-5	770	480	0	0	1,245	68	135	2,259
Fuel Use	12	1	13	0	0	0	0	1	0	38	0	0	39	0	7	59
Non-Fuel Use	371	37	408	285	38	67	390	-6	770	442	0	0	1,206	86	126	2,200
Total Production	42,622	3,412	46,034	85,016	10,014	23,232	96,262	17,347	107,684	75,571	5,780	2,247	208,809	14,189	84,760	451,844
Processing Gain(-) or Loss(+) ¹	-2,226	-45	-2,271	-2,656	-491	-776	-3,923	-391	-4,296	-3,672	-76	-40	-8,475	-321	-4,262	-19,252

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 12. Refinery Net Production of Petroleum Products by PAD District, December 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD District IV	PAD District V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,676	28	1,704	2,198	287	160	2,645	227	3,669	4,425	102	70	8,493	175	1,643	14,660
Ethane	148	0	148	0	0	0	0	-71	190	1	0	0	120	0	43	311
Propane	1,377	26	1,405	2,173	230	423	2,834	461	2,706	2,213	85	64	5,529	211	1,394	11,373
Normal Butane	149	0	149	62	29	-263	-172	-265	723	2,169	17	5	2,649	-20	206	2,812
Isobutane	2	0	2	-37	20	0	-17	102	50	42	0	1	195	-16	0	164
Finished Motor Gasoline	19,238	1,318	20,556	36,681	5,308	13,250	57,239	9,569	50,668	36,362	1,892	1,281	101,792	7,367	39,445	226,399
Finished Leaded Motor Gasoline	1,294	162	1,456	3,708	872	3,968	8,548	2,108	5,722	6,191	291	416	14,728	2,441	9,611	36,784
Finished Unleaded Motor Gasoline	17,944	1,156	19,100	34,973	4,436	9,282	48,691	7,461	44,946	32,191	1,601	865	87,064	4,926	29,834	189,615
Finished Aviation Gasoline	12	0	12	60	-8	16	68	104	189	179	0	0	472	12	224	788
Naphtha-Type Jet Fuel	992	0	992	332	31	291	654	845	701	743	191	217	2,697	397	1,990	6,730
Kerosene-Type Jet Fuel	1,659	0	1,659	3,529	461	1,364	5,354	1,072	9,263	9,396	75	36	19,842	822	11,346	39,023
Kerosene	312	141	453	1,076	80	108	1,264	25	527	633	4	0	1,189	23	156	3,065
Distillate Fuel Oil	11,010	1,100	12,110	14,679	2,484	5,554	22,717	3,609	19,559	17,677	1,745	519	43,109	3,616	13,511	95,063
Residual Fuel Oil	5,337	126	5,463	2,552	489	308	3,349	334	6,909	4,131	314	9	11,697	361	12,242	33,132
Naphtha < 400 Deg. for Petro. Feed. Use	229	0	229	418	0	128	546	142	2,397	3	33	-3	2,572	-21	175	3,501
Other Oils > 400 Deg. for Petro. Feed. Use	11	0	11	669	0	49	718	115	3,713	2,125	0	0	5,953	15	271	6,966
Special Naphthas	296	20	316	191	0	218	409	103	1,127	74	158	0	1,462	0	148	2,335
Lubricants	342	392	734	452	0	280	732	14	1,887	618	454	0	2,973	24	537	5,000
Waxes	0	87	87	30	0	26	56	9	142	46	50	0	247	14	71	475
Petroleum Coke	1,386	31	1,417	2,493	507	790	3,790	342	3,078	3,647	161	19	7,247	348	4,506	17,308
Marketable	433	0	433	1,399	358	502	2,259	48	1,320	2,793	97	0	4,258	164	3,421	10,535
Catalyst	953	31	984	1,094	149	288	1,531	294	1,758	854	64	19	2,989	184	1,085	6,773
Asphalt and Road Oil	1,316	184	1,500	1,483	569	617	2,669	312	475	541	692	90	2,110	636	1,628	8,543
Still Gas	1,819	143	1,962	3,106	348	1,064	4,518	692	5,350	3,477	198	89	9,804	569	4,417	21,270
Miscellaneous Products	509	51	560	355	39	87	481	34	775	575	0	0	1,384	72	127	2,624
Fuel Use	24	0	24	0	0	0	0	1	0	47	0	0	48	0	4	76
Non-Fuel Use	485	51	536	355	39	87	481	33	775	528	0	0	1,336	72	123	2,548
Total Production	46,144	3,621	49,765	72,304	10,585	24,310	107,209	17,548	110,429	86,672	6,067	2,327	223,043	14,480	92,437	486,904
Processing Gain(-) or Loss(+) ¹	-2,174	-47	-2,221	-3,374	-445	-841	-4,660	-245	-5,295	-4,025	-79	-68	-9,712	-324	-5,139	-22,056

¹ Represents the arithmetic difference between input and output.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ January 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.9	0.8	3.7	3.4	2.9	2.4	3.1	1.9	3.4	5.9	1.8	4.2	4.2	1.7	2.0	3.4
Finished Motor Gasoline ²	48.8	34.8	45.7	50.8	51.8	50.4	50.7	48.6	43.0	42.8	25.8	51.3	42.9	49.5	42.9	40.0
Finished Aviation Gasoline ³	.0	.0	.0	.1	.3	.0	.1	.6	.2	.1	.0	.0	.2	.1	.2	.2
Naphtha-Type Jet Fuel	1.0	0	.9	.6	.2	.9	.6	5.9	.7	1.2	3.7	13.8	1.5	2.8	2.0	1.4
Kerosene-Type Jet Fuel	5.8	.0	5.2	6.8	5.7	6.0	6.5	8.5	8.9	12.2	1.5	2.6	9.8	7.0	13.1	9.2
Kerosene	.2	4.0	.5	1.4	.8	.0	1.0	.1	1.1	1.0	.4	0	1.0	.4	.3	.8
Distillate Fuel Oil	22.9	30.9	23.5	23.1	26.2	28.2	24.5	22.7	23.4	23.4	30.3	21.5	23.5	25.9	16.2	22.4
Residual Fuel Oil	13.7	3.4	13.0	3.5	3.0	.8	2.9	2.2	5.3	5.8	5.5	.5	5.3	2.4	15.6	7.5
Naphtha < 400 Deg. for Petro. Feed. Use	.4	0	.4	.8	0	.5	.7	.3	2.2	.1	.5	-.3	1.2	.0	.3	.8
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.2	0	.3	.9	.9	4.8	1.5	0	0	3.1	.0	.4	1.7
Special Naphthas	-.1	.4	-.1	.3	0	.6	.3	.7	.9	.0	3.3	0	.8	.0	.1	.4
Lubricants	.7	11.5	1.5	.7	0	1.7	.9	.1	1.9	.8	8.3	0	1.5	.2	.8	1.2
Waxes	0	3.0	.2	.0	0	.2	.0	.1	.1	.1	.9	0	.1	.0	.1	.1
Petroleum Coke	3.3	.7	3.1	4.1	6.7	3.7	4.3	2.5	3.4	5.2	3.1	.9	4.0	2.8	5.1	4.1
Asphalt and Road Oil	1.8	5.0	2.1	2.7	3.9	3.2	3.0	1.4	.5	.7	12.9	4.5	1.0	5.1	1.4	1.7
Still Gas	4.4	5.2	4.5	4.6	3.8	5.3	4.7	4.8	4.8	4.3	3.0	3.7	4.6	4.7	5.2	4.7
Miscellaneous Products	.9	1.3	.9	.4	.5	.3	.3	.5	.7	.6	.0	0	.6	.4	.3	.5
Processing Gain(-) or Loss(+) ⁴	-5.4	-.7	-5.1	-4.5	-5.7	-4.4	-4.6	-1.9	-5.4	-5.6	-1.0	-2.6	-5.1	-3.0	-5.8	-5.0

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ February 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.8	0.7	3.8	3.4	2.7	1.8	3.0	1.3	4.1	5.7	1.8	4.2	4.5	1.9	2.4	3.6
Finished Motor Gasoline ²	46.8	36.0	46.0	53.9	51.9	52.9	53.5	48.7	45.0	42.7	27.1	51.0	43.9	50.6	41.8	46.0
Finished Aviation Gasoline ³	.0	.0	.0	.0	.1	.1	.1	.8	.1	.2	.0	.0	.2	.2	.1	.1
Naphtha-Type Jet Fuel	1.4	0	1.3	.5	.0	1.4	.6	5.4	1.0	.6	3.5	13.1	1.4	2.6	1.9	1.4
Kerosene-Type Jet Fuel	5.8	.0	5.4	6.1	4.1	7.0	6.1	7.7	9.9	12.5	.9	2.7	10.4	6.6	12.8	9.3
Kerosene	.5	3.7	.7	1.8	.8	.5	1.2	.3	1.4	1.0	.3	0	1.1	.1	.3	.9
Distillate Fuel Oil	21.8	29.8	22.4	20.5	26.6	25.7	22.3	23.3	19.5	21.4	30.5	21.8	20.9	25.3	15.5	20.5
Residual Fuel Oil	12.6	3.0	11.9	3.3	3.0	.8	2.7	1.9	5.6	6.1	5.9	.5	5.5	2.7	16.8	7.6
Naphtha < 400 Deg. for Petro. Feed. Use	.5	0	.5	.9	0	.5	.7	.9	2.4	.1	.6	.1	1.3	.1	.3	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.1	0	.4	.8	1.1	3.4	2.3	0	0	2.6	.0	.3	1.4
Special Naphthas	.0	.2	.0	.2	0	.6	.3	.8	1.0	.0	3.1	0	.6	.0	.1	.4
Lubricants	.9	10.6	1.6	.9	0	1.8	1.0	.2	2.1	1.0	6.8	0	1.6	.2	1.0	1.3
Waxes	0	2.7	.2	.0	0	.2	.0	.1	.2	.1	.6	0	.2	.4	.1	.1
Petroleum Coke	3.1	.7	2.9	4.1	5.9	3.7	4.2	2.5	3.8	5.4	2.5	.8	4.3	2.5	5.2	4.2
Asphalt and Road Oil	2.3	6.7	2.6	3.1	6.4	3.2	3.5	2.0	.8	.9	14.3	5.0	1.4	5.1	1.5	2.1
Still Gas	4.2	5.4	4.3	4.8	4.2	4.9	4.6	5.2	5.0	4.4	3.0	3.7	4.7	4.6	5.3	4.8
Miscellaneous Products	.8	1.9	.8	.3	.4	.4	.4	.3	.6	.7	.0	0	.6	.4	.2	.5
Processing Gain(-) or Loss(+) ⁴	-4.5	-1.3	-4.3	-5.1	-6.0	-4.8	-5.1	-2.6	-6.1	-5.0	-1.2	-2.8	-5.2	-3.3	-5.6	-5.1

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ March 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	4.4	0.9	4.1	3.6	2.6	1.7	3.1	2.3	4.8	5.0	1.8	5.0	4.5	1.6	2.5	3.7
Finished Motor Gasoline ²	49.0	35.9	48.0	53.6	52.3	53.7	53.5	46.1	43.6	42.5	26.1	49.7	42.9	49.7	40.2	45.4
Finished Aviation Gasoline ³	.0	.0	.0	.0	.0	.0	.0	.6	.3	.1	.0	.0	.2	.1	.1	.1
Naphtha-Type Jet Fuel	1.7	0	1.6	.6	.3	1.3	.7	6.5	1.1	1.3	3.6	13.5	1.8	2.4	1.9	1.6
Kerosene-Type Jet Fuel	5.3	.0	4.9	7.1	5.1	6.7	6.8	8.0	9.3	12.5	2.8	2.0	10.1	5.4	13.4	9.3
Kerosene	.6	1.9	.7	.5	.2	.3	.5	.2	1.1	.3	.2	0	.7	-.3	.1	.5
Distillate Fuel Oil	20.7	31.3	21.5	20.4	25.7	24.3	21.8	24.0	18.9	21.0	28.3	23.0	20.4	27.3	16.5	20.3
Residual Fuel Oil	9.7	3.0	9.2	2.9	2.2	.6	2.3	1.7	5.5	6.2	6.0	.6	5.5	2.5	16.1	7.1
Naphtha < 400 Deg. for Petro. Feed. Use	.3	0	.2	.8	0	.6	.7	.7	2.7	.2	.5	.3	1.6	.1	.3	.9
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.4	0	.4	1.0	.8	4.1	3.0	0	0	3.3	.0	.4	1.8
Special Naphthas	.2	.9	.2	.3	0	.5	.3	.8	.9	.1	2.4	0	.6	.0	.1	.4
Lubricants	1.2	10.0	1.9	.9	0	1.7	1.0	.1	2.3	1.0	7.6	0	1.8	.0	.9	1.4
Waxes	0	2.6	.2	.0	0	.2	.1	.1	.2	.1	.9	0	.2	.1	.1	.1
Petroleum Coke	3.3	.7	3.1	4.1	6.3	3.6	4.2	2.1	3.3	5.6	2.6	.8	4.0	2.7	5.2	4.1
Asphalt and Road Oil	4.0	6.1	4.2	4.0	6.2	3.6	4.1	2.6	.8	1.3	15.1	4.5	1.6	5.4	1.9	2.6
Sill Gas	4.4	4.9	4.5	4.9	4.3	4.8	4.8	5.1	5.1	4.5	3.1	3.6	4.8	4.5	5.4	4.9
Miscellaneous Products	.6	1.5	.7	.4	.5	.3	.4	.1	.8	.7	.0	0	.7	.4	.3	.5
Processing Gain(-) or Loss(+) ⁴	-5.4	.3	-5.0	-5.4	-5.7	-4.4	-5.2	-2.2	-4.7	-5.5	-1.0	-3.0	-4.6	-2.0	-5.3	-4.8

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ April 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United States
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	3.7	0.3	3.5	3.5	2.5	2.2	3.1	2.5	3.8	5.9	1.8	3.9	4.4	2.4	2.5	3.6
Finished Motor Gasoline ²	47.0	29.7	45.9	52.9	51.8	51.3	52.4	46.6	45.2	44.8	28.5	47.8	44.7	48.3	42.1	46.1
Finished Aviation Gasoline ³	.0	.0	.0	.2	.0	.0	.1	.8	.1	.2	.0	.0	.2	.1	.2	.2
Naphtha-Type Jet Fuel	1.2	0	1.2	.8	.3	1.2	.8	4.8	1.2	.9	3.5	14.0	1.6	3.2	1.9	1.5
Kerosene-Type Jet Fuel	5.5	.0	5.2	6.2	5.3	4.9	5.8	6.8	7.7	10.3	2.5	1.7	8.3	4.9	11.5	8.0
Kerosene	-2	2.4	.0	.0	.1	1.0	.2	.1	.9	.2	.1	0	.6	-.1	.3	.4
Distillate Fuel Oil	20.7	33.6	21.5	22.1	26.5	27.8	23.8	25.2	20.1	20.4	27.7	25.9	20.9	28.9	16.8	21.0
Residual Fuel Oil	10.5	1.9	10.0	2.9	2.6	.6	2.4	1.7	5.6	6.0	4.4	.6	5.4	2.7	15.5	7.0
Naphtha < 400 Deg. for Petro. Feed. Use	1.1	0	1.1	.8	0	.2	.6	.6	2.9	.1	.7	-.3	1.6	-.1	.3	1.0
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.2	0	.3	.9	1.1	4.1	3.2	0	0	3.4	.0	.4	1.9
Special Naphthas	.1	.9	.1	.3	0	.3	.3	.6	1.0	.1	3.5	0	.7	.0	.1	.4
Lubricants	.8	16.2	1.7	.8	0	1.8	1.0	.2	2.2	.9	7.5	0	1.7	.2	.7	1.3
Waxes	0	3.1	.2	.0	0	.2	.0	.1	.2	.1	1.0	0	.2	.4	.1	.1
Petroleum Coke	3.1	.4	2.9	3.7	6.5	3.3	3.9	2.4	3.4	4.7	2.0	.8	3.7	2.6	5.0	3.9
Asphalt and Road Oil	6.0	5.0	5.9	4.3	5.1	4.3	4.4	2.7	.8	1.9	16.6	4.4	1.8	5.1	2.0	2.9
Still Gas	4.6	4.8	4.6	4.8	4.3	4.6	4.6	5.4	4.9	4.5	3.0	3.6	4.8	4.4	5.5	4.9
Miscellaneous Products	.7	1.8	.8	.5	.4	.2	.5	.2	.7	.7	.0	0	.6	.3	.2	.5
Processing Gain(-) or Loss(+) ⁴	-4.8	-.1	-4.5	-5.0	-5.6	-4.4	-4.9	-1.7	-4.7	-4.8	-.9	-2.4	-4.4	-3.4	-5.1	-4.6

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ May 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	3.7	0.7	3.4	3.6	2.8	2.6	3.3	2.0	4.2	5.6	1.9	4.0	4.4	2.2	2.3	3.6
Finished Motor Gasoline ²	42.9	32.3	42.0	54.5	50.6	51.4	53.4	49.1	46.8	45.0	26.6	48.9	45.6	47.1	40.8	46.1
Finished Aviation Gasoline ³	.0	.0	.0	-.1	.0	.1	.0	1.2	.2	.3	.0	.0	.3	.1	.4	.2
Naphtha-Type Jet Fuel	1.9	0	1.8	.8	.3	1.4	.9	5.9	1.0	1.2	3.8	12.2	1.6	3.0	2.5	1.7
Kerosene-Type Jet Fuel	4.7	.0	4.4	5.7	5.5	5.0	5.5	5.8	7.5	10.3	2.3	1.7	8.2	4.4	11.9	7.8
Kerosene	.3	1.7	.4	.3	-.1	-.3	.1	.1	.9	.1	.1	0	.6	.3	.1	.4
Distillate Fuel Oil	22.3	34.0	23.2	21.3	26.4	27.6	23.3	23.4	19.6	21.6	29.2	24.6	20.9	27.8	18.7	21.5
Residual Fuel Oil	10.0	2.1	9.4	2.5	3.1	.6	2.1	1.6	5.4	5.5	4.8	.6	5.1	2.9	13.5	6.3
Naphtha < 400 Deg. for Petro. Feed. Use	1.4	0	1.3	.6	0	.5	.5	1.0	2.1	.1	.8	.3	1.2	.0	.1	.8
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	.2	0	.4	.2	1.2	4.1	1.5	0	0	2.8	.0	.3	1.4
Special Naphthas	.2	.8	.2	.4	0	.4	.3	.7	.9	.1	2.6	0	.8	.0	.2	.4
Lubricants	.9	13.2	1.9	.6	0	1.6	.8	.2	2.2	1.0	7.1	0	1.7	.4	.8	1.3
Waxes	0	2.4	.2	.0	0	.2	.0	.1	.2	.1	1.0	0	.1	.3	.1	.1
Petroleum Coke	3.0	.7	2.8	3.8	6.1	3.4	3.9	2.5	3.4	5.0	2.1	.9	3.9	2.0	5.3	4.0
Asphalt and Road Oil	6.2	7.3	6.1	4.9	6.9	4.4	5.0	2.9	1.0	2.5	15.6	4.0	2.1	7.1	2.7	3.6
Still Gas	4.5	4.7	4.5	4.9	3.8	4.7	4.7	5.3	5.7	4.5	3.0	4.4	5.1	4.1	5.5	5.0
Miscellaneous Products	1.0	1.6	1.1	.6	.4	.2	.5	.1	.7	.7	0	0	.6	.4	.2	.6
Processing Gain(-) or Loss(+) ⁴	-4.9	-1.3	-4.6	-4.8	-5.6	-4.3	-4.8	-2.9	-5.5	-5.2	-.8	-1.7	-5.0	-2.1	-5.1	-4.9

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ June 1988

Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV	PAD Dist. V	United States	
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La. Ark.	New Mexico	Total	Rocky Mt.		West Coast
Liquefied Refinery Gases	4.2	0.9	4.0	3.3	2.7	2.1	3.0	1.8	4.3	5.2	1.8	5.1	4.3	2.4	2.8	3.6
Finished Motor Gasoline ²	43.6	36.6	43.1	53.0	49.8	51.2	52.2	48.5	45.8	45.5	25.1	48.4	45.3	47.2	41.0	45.8
Finished Aviation Gasoline ³	.0	.0	.0	.2	.2	.1	.1	1.2	.2	.2	.0	.0	.2	.2	.2	.2
Naphtha-Type Jet Fuel	1.6	0	1.5	.7	.2	1.1	.7	4.7	1.0	1.3	3.5	13.4	1.6	2.8	1.8	1.5
Kerosene-Type Jet Fuel	5.1	.0	4.7	5.8	5.4	5.9	5.7	7.1	8.0	10.0	2.9	1.8	8.4	5.1	12.8	8.1
Kerosene	.3	1.6	.4	.2	.3	.0	.1	.1	1.0	.2	.5	0	.6	.0	.2	.4
Distillate Fuel Oil	21.5	32.1	22.3	21.5	24.2	26.3	22.9	24.1	19.6	20.0	27.8	24.1	20.4	26.5	17.3	20.8
Residual Fuel Oil	9.2	1.9	8.6	2.5	2.6	.6	2.1	1.4	5.0	6.8	4.7	.6	5.3	1.9	13.2	6.3
Naphtha < 400 Deg. for Petro. Feed. Use	.7	0	.7	.5	0	.6	.4	1.1	2.3	.2	.6	.1	1.4	.1	.2	.8
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	.6	0	.2	.5	.9	4.3	2.3	0	0	3.1	.1	.2	1.6
Special Naphthas	.3	.9	.4	.1	0	.5	.2	.5	1.0	.1	3.1	0	.7	.0	.1	.4
Lubricants	.6	9.0	1.2	.2	0	1.5	1.0	.3	2.2	1.0	8.1	0	1.8	.2	.9	1.3
Waxes	0	2.1	.2	0	0	.2	.0	.1	.2	.1	1.1	0	.2	.2	.1	.1
Petroleum Coke	2.9	.7	2.8	3.8	5.8	3.5	3.9	2.4	3.3	5.2	2.0	.8	3.9	2.1	5.2	3.9
Asphalt and Road Oil	9.4	8.4	9.3	6.4	9.8	5.0	6.4	3.4	.9	2.2	16.6	4.2	2.1	8.6	3.0	4.2
Still Gas	4.4	5.3	4.4	5.0	3.7	4.9	4.8	5.3	5.3	4.6	3.2	3.9	5.0	4.6	5.4	4.9
Miscellaneous Products	.8	1.0	.8	.4	.4	.3	.4	.2	.8	.8	0	0	.7	.5	.3	.5
Processing Gain(-) or Loss(+) ⁴	-4.6	-.4	-4.3	-4.9	-5.1	-3.8	-4.6	-3.1	-5.1	-5.7	-.9	-2.4	-5.0	-2.3	-4.6	-4.7

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ July 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD District IV	PAD District V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	4.1	0.8	3.8	3.4	2.6	2.3	3.0	1.4	4.5	5.9	1.9	4.4	4.6	2.8	2.8	3.8
Finished Motor Gasoline ²	45.0	36.0	44.3	53.6	49.1	50.3	52.4	51.1	48.2	46.0	25.4	50.4	46.0	47.8	43.2	46.7
Finished Aviation Gasoline ³	.0	.0	.0	.2	.2	.1	.2	.8	.3	.3	.0	.0	.3	.2	.2	.2
Naphtha-Type Jet Fuel	2.0	0	1.8	.6	.4	1.1	.7	4.4	1.1	.9	3.7	13.2	1.5	3.0	1.9	1.5
Kerosene-Type Jet Fuel	5.9	.0	5.5	8.0	5.0	5.9	5.9	6.4	7.9	10.4	3.1	1.8	8.5	5.8	12.0	8.2
Kerosene	-.1	1.5	.0	.3	.0	.2	.2	.0	1.0	.7	.7	0	.8	-.2	.2	.5
Distillate Fuel Oil	20.2	31.2	21.0	18.6	26.0	26.1	21.2	24.6	18.7	19.5	27.4	21.6	19.7	24.7	16.2	19.7
Residual Fuel Oil	9.5	1.6	8.9	2.5	2.4	.5	2.1	1.5	5.0	6.9	5.3	.7	5.4	1.9	13.2	6.4
Naphtha < 400 Deg. for Petro. Feed. Use	.8	0	.8	.8	0	.5	.5	1.1	1.9	.1	.6	-.1	1.1	.0	.1	.7
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.4	0	.3	1.0	.9	4.5	1.9	0	0	3.1	.1	.4	1.7
Special Naphthas	.2	.8	.2	.3	0	.4	.3	.4	.7	.1	2.6	0	.5	.0	.1	.4
Lubricants	1.0	11.2	1.7	.8	0	1.8	.9	.2	1.9	.8	7.6	0	1.5	.2	.7	1.2
Waxes	0	2.8	.2	.1	0	.2	.1	.1	.1	.1	1.0	0	.1	.6	.1	.1
Petroleum Coke	2.8	.8	2.7	3.6	5.8	3.5	3.8	2.4	3.3	4.3	2.3	1.8	3.6	2.4	5.3	3.8
Asphalt and Road Oil	8.4	8.1	8.4	6.9	9.1	5.0	6.7	3.3	1.0	2.7	16.3	4.4	2.3	8.2	3.2	4.2
Still Gas	4.4	5.4	4.5	5.2	3.4	4.8	4.9	4.9	5.3	4.5	3.3	4.5	4.9	4.3	5.7	5.0
Miscellaneous Products	.8	1.5	.9	.4	.4	.3	.3	.0	.6	.6	0	0	.5	.5	.2	.5
Processing Gain(-) or Loss(+) ⁴	-5.0	-1.5	-4.7	-4.4	-4.5	-3.1	-4.1	-3.6	-4.1	-5.6	-1.2	-2.8	-4.5	-2.3	-5.4	-4.5

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ August 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	3.9	0.8	3.7	3.4	2.6	2.2	3.1	2.2	4.6	6.1	2.0	4.8	4.9	2.5	2.7	3.9
Finished Motor Gasoline ²	44.1	36.5	43.5	54.6	47.4	51.6	53.1	48.9	47.3	44.1	25.6	49.9	45.7	48.4	42.2	48.5
Finished Aviation Gasoline ³	.1	.0	.0	-.1	.2	.1	.0	1.0	.2	.2	.0	.0	.3	.4	.2	.2
Naphtha-Type Jet Fuel	2.0	0	1.8	.6	.1	1.2	.7	4.3	.8	1.1	2.8	14.8	1.4	3.1	2.0	1.5
Kerosene-Type Jet Fuel	5.1	-.1	4.7	5.0	4.8	5.5	5.1	6.6	8.0	10.6	3.9	2.0	8.7	5.8	12.3	8.0
Kerosene	.4	1.9	.5	.3	.1	.0	.2	.6	1.4	.6	.2	0	1.0	-.1	.2	.6
Distillate Fuel Oil	21.6	31.7	22.3	19.2	25.0	25.5	21.3	23.0	19.0	20.3	27.6	21.3	20.0	25.1	16.2	20.0
Residual Fuel Oil	8.4	1.3	7.9	2.6	2.1	.7	2.1	1.6	4.7	5.7	4.4	.6	4.7	2.1	13.9	6.1
Naphtha < 400 Deg. for Petro. Feed. Use	.5	0	.4	.6	0	.3	.5	.8	2.1	.1	.7	.1	1.2	-.1	.2	.7
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.2	0	.3	.8	1.1	4.3	2.6	0	0	3.3	.1	.4	1.7
Special Naphthas	.5	.8	.5	.3	0	1.0	.4	.6	1.0	.1	3.0	0	.7	.0	.1	.5
Lubricants	.8	10.3	1.4	.6	0	1.5	.9	.2	1.9	.8	8.4	0	1.6	.2	.8	1.2
Waxes	0	2.6	.2	.0	0	.1	.0	.1	.2	.1	1.1	0	.1	-.1	.1	.1
Petroleum Coke	2.9	.8	2.8	3.9	4.5	3.6	3.9	2.4	3.4	4.6	2.3	.9	3.7	2.4	4.6	3.6
Asphalt and Road Oil	9.4	8.1	9.3	7.1	13.8	5.0	7.3	3.5	1.0	2.5	15.9	4.3	2.2	7.8	3.4	4.5
Still Gas	4.5	5.0	4.5	5.1	3.1	4.8	4.8	5.3	5.3	4.5	3.5	4.3	4.9	4.4	5.7	5.0
Miscellaneous Products	.9	1.4	.9	.4	.4	.2	.4	.1	.7	.7	0	0	.6	.5	.2	.5
Processing Gain(-) or Loss(+) ⁴	-4.9	-1.2	-4.7	-5.0	-4.1	-3.6	-4.6	-2.0	-5.9	-4.7	-1.2	-2.7	-5.0	-2.3	-5.4	-4.9

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Source and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District¹ September 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	3.8	0.8	3.6	3.2	2.1	2.1	2.8	2.7	4.8	5.9	1.8	4.3	4.9	2.5	2.6	3.8
Finished Motor Gasoline ²	44.2	36.1	43.7	51.7	48.3	50.5	51.1	50.9	47.5	44.9	27.2	52.4	46.4	46.4	41.9	46.2
Finished Aviation Gasoline ³	.0	.0	.0	.2	.3	.1	.2	.9	.2	.2	.0	.0	.3	.2	.3	.2
Naphtha-Type Jet Fuel	2.0	0	1.9	.8	.4	1.3	.7	4.5	1.0	.8	3.2	10.5	1.4	3.5	1.7	1.4
Kerosene-Type Jet Fuel	5.2	.0	4.9	6.3	5.3	6.2	6.2	7.3	8.2	11.9	1.1	2.3	9.2	4.9	12.4	8.5
Kerosene	.2	1.3	.3	.8	2.6	.1	.8	.0	1.0	.7	.6	.0	.8	.0	.2	.6
Distillate Fuel Oil	21.9	32.3	22.6	21.0	20.7	25.8	22.1	22.1	18.0	20.0	27.9	22.7	19.4	26.7	16.8	20.1
Residual Fuel Oil	9.3	1.4	8.7	2.4	2.5	.8	2.0	1.4	5.1	4.6	5.0	.6	4.6	2.4	13.5	6.2
Naphtha < 400 Deg. for Petro. Feed. Use	.4	0	.4	.9	0	.5	.7	1.1	1.4	.3	.8	.1	.9	.3	.3	.7
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.1	0	.2	.7	.9	3.9	1.7	0	0	2.7	.1	.5	1.5
Special Naphthas	-.1	.7	-.1	.3	0	.9	.4	.8	1.0	.0	3.1	0	.7	.0	.1	.4
Lubricants	.8	11.2	1.5	.6	0	1.4	.7	.3	1.5	1.0	8.0	0	1.4	.2	.5	1.0
Waxes	0	2.6	.2	.1	0	.2	.1	.1	.1	.1	1.1	0	.1	.1	.1	.1
Petroleum Coke	2.9	.8	2.8	3.7	4.5	3.6	3.8	2.3	3.4	4.9	2.6	.8	3.8	1.9	5.1	3.9
Asphalt and Road Oil	8.8	8.2	8.7	6.7	13.9	5.1	7.1	3.0	.6	2.5	15.9	4.7	1.9	8.1	3.2	4.3
Still Gas	4.0	4.6	4.1	4.9	3.3	4.9	4.7	5.2	5.1	4.9	3.2	4.3	5.0	4.3	5.6	4.9
Miscellaneous Products	1.2	1.4	1.2	.5	.3	.2	.4	.1	.8	.6	0	0	.5	.4	.3	.5
Processing Gain(-) or Loss(+) ⁴	-4.5	-1.3	-4.3	-4.8	-4.1	-3.8	-4.5	-3.5	-3.6	-5.0	-1.5	-2.7	-4.0	-1.9	-5.3	-4.3

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ October 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala- chian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	4.2	1.7	4.0	3.1	2.7	1.6	2.7	1.8	4.4	6.4	1.8	3.5	4.8	1.9	2.6	3.8
Finished Motor Gasoline ²	45.4	35.6	44.7	50.4	48.9	52.1	50.7	50.1	45.8	43.8	26.7	53.7	45.0	48.0	42.3	45.7
Finished Aviation Gasoline ³	.1	.0	.1	.1	.2	.2	.1	.9	.4	.1	.0	.0	.3	.1	.2	.2
Naphtha-Type Jet Fuel	1.8	0	1.7	.5	.2	1.2	.7	5.0	.9	1.1	4.3	8.6	1.5	3.8	2.2	1.5
Kerosene-Type Jet Fuel	4.4	.0	4.1	5.0	4.8	6.1	5.2	6.5	8.8	13.1	2.4	1.8	9.9	5.4	12.0	8.6
Kerosene	.6	2.7	.7	.8	-.5	.1	.5	.8	.8	.7	.5	0	.7	.4	.2	.6
Distillate Fuel Oil	21.6	31.5	22.3	23.3	25.6	25.1	24.0	22.7	19.3	21.1	25.9	25.0	20.4	26.9	16.6	20.9
Residual Fuel Oil	9.8	2.4	9.2	2.8	2.6	.9	2.4	1.3	5.5	3.2	4.9	.5	4.3	2.7	14.4	6.3
Naphtha < 400 Deg. for Petro. Feed. Use	.4	0	.4	.8	0	.3	.6	.7	1.8	.2	.6	.0	1.1	.2	.2	.7
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	.8	0	.3	.6	1.1	3.8	2.6	0	0	3.0	.1	.4	1.6
Special Naphthas	.4	.8	.4	.4	0	1.1	.5	.6	1.0	.1	3.4	0	.7	.0	.1	.5
Lubricants	.8	12.1	1.6	1.0	0	1.4	1.0	.1	2.1	.8	8.4	0	1.6	.0	.6	1.2
Waxes	0	2.7	.2	.0	0	.2	.1	.2	.1	.1	1.1	0	.1	.5	.1	.1
Petroleum Coke	3.1	0	2.8	3.3	5.4	3.3	3.5	2.2	3.3	5.1	2.4	.9	3.8	2.5	5.4	3.9
Asphalt and Road Oil	8.3	6.6	8.2	6.5	9.4	4.9	6.4	3.4	.8	1.9	15.3	4.8	1.8	4.7	2.8	3.7
Still Gas	4.1	4.5	4.2	4.6	3.5	4.9	4.6	4.9	5.1	4.8	3.2	3.9	4.9	4.4	5.6	4.9
Miscellaneous Products	.9	1.3	.9	.7	.4	.3	.5	.2	.7	.6	0	0	.6	.4	.1	.5
Processing Gain(-) or Loss(+) ⁴	-5.8	-1.9	-5.5	-4.3	-3.2	-4.1	-4.1	-2.5	-4.6	-5.8	-.7	-2.7	-4.7	-2.1	-5.8	-4.8

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ November 1988

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V			United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	Total	
Liquefied Refinery Gases	4.1	0.8	3.9	3.4	2.5	0.9	2.7	1.0	4.0	6.3	1.6	3.7	4.5	1.2	1.9	3.5
Finished Motor Gasoline ²	45.0	37.0	44.4	53.1	52.0	51.7	52.7	50.8	45.3	43.4	25.9	53.8	44.6	50.2	42.4	46.0
Finished Aviation Gasoline ³	.0	.0	.0	.1	.2	.1	.1	.8	.0	.2	.0	.2	.1	.1	.1	.1
Naphtha-Type Jet Fuel	2.2	0	2.0	.6	.3	1.5	.8	6.2	1.0	1.2	4.1	7.2	1.6	3.2	2.0	1.6
Kerosene-Type Jet Fuel	4.0	.0	3.6	5.4	4.1	5.3	5.2	7.2	7.4	12.7	1.9	1.9	9.1	5.9	12.3	8.2
Kerosene	.5	2.4	.7	1.2	.6	~1	.8	.1	1.2	.9	.7	0	1.0	~2	.2	.7
Distillate Fuel Oil	22.4	32.2	23.1	22.2	26.4	26.9	23.7	22.2	20.8	20.4	27.6	26.3	21.0	27.3	17.4	21.3
Residual Fuel Oil	9.3	3.2	8.9	3.5	2.9	1.0	2.9	1.7	5.7	3.9	6.7	.8	4.7	2.7	15.3	6.7
Naphtha < 400 Deg. for Petro. Feed. Use	.5	0	5	.7	0	.5	.6	1.0	1.7	.1	.6	.0	1.0	.1	.1	.7
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.0	0	.3	.8	.8	4.1	2.8	0	0	3.2	.1	.4	1.7
Special Naphthas	1.0	1.1	1.0	.3	0	1.2	.5	.7	1.2	.1	3.1	0	.8	.0	.1	.6
Lubricants	1.1	10.0	1.8	.9	0	1.4	.9	.2	1.9	1.1	7.4	0	1.6	.1	.5	1.2
Waxes	0	2.3	.2	.0	0	.2	.1	.1	.1	.1	.8	0	.1	.4	.1	.1
Petroleum Coke	3.5	.8	3.3	3.9	6.0	3.8	4.1	2.2	3.2	5.6	2.7	1.0	3.9	2.5	5.2	4.1
Asphalt and Road Oil	6.9	5.9	6.6	2.7	6.6	4.0	3.4	2.9	.7	1.6	14.9	3.8	1.6	4.1	1.9	2.7
Still Gas	4.1	4.5	4.1	5.0	3.5	4.8	4.8	4.8	5.3	4.4	3.4	3.6	4.9	4.2	5.4	4.9
Miscellaneous Products	1.0	1.1	1.0	.5	.4	.3	.5	.0	.8	.7	0	0	.7	.5	.2	.6
Processing Gain(-) or Loss(+) ⁴	-5.6	-1.4	-5.3	-4.6	-5.4	-3.9	-4.5	-2.6	-4.4	-5.4	-1.4	-2.0	-4.5	-2.4	-5.5	-4.7

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ December 1988

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	3.9	0.8	3.6	3.4	3.0	0.7	2.8	1.5	3.7	5.7	1.8	3.4	4.2	1.3	1.9	3.3
Finished Motor Gasoline ²	43.1	36.8	42.6	52.6	50.0	52.6	52.4	49.6	45.3	43.1	26.6	52.9	44.4	50.0	44.0	46.0
Finished Aviation Gasoline ³	.0	.0	.0	.1	-.1	.2	.1	.7	.2	.2	.0	.0	.2	.1	.2	.2
Naphtha-Type Jet Fuel	2.3	0	2.1	.5	.3	1.3	.7	5.5	.7	1.0	3.4	10.4	1.3	2.9	2.3	1.5
Kerosene-Type Jet Fuel	3.8	.0	3.5	5.5	4.8	6.3	5.6	7.0	9.3	12.1	1.3	1.7	9.9	6.1	13.3	8.8
Kerosene	.7	4.0	1.0	1.7	.8	.5	1.3	.2	.5	.8	.1	0	.6	.2	.2	.7
Distillate Fuel Oil	25.3	30.8	25.8	23.0	25.6	25.7	23.9	23.5	19.6	22.7	31.3	25.0	21.5	26.8	15.8	21.5
Residual Fuel Oil	12.3	3.5	11.6	4.0	5.0	1.4	3.5	2.2	6.9	5.3	5.6	.4	5.8	2.8	14.3	7.5
Naphtha < 400 Deg. for Petro. Feed. Use	.5	0	.5	.7	0	.6	.6	.9	2.4	.0	.6	-.1	1.3	-.2	.2	.8
Other Oils > 400 Deg. for Petro. Feed. Use	.0	0	.0	1.0	0	.2	.8	.7	3.7	2.7	0	0	3.0	.1	.3	1.6
Special Naphthas	.7	.8	.7	.3	0	1.0	.4	.7	1.1	.1	2.8	0	.7	.0	.2	.5
Lubricants	.8	11.0	1.6	.7	0	1.3	.8	.1	1.9	.8	8.1	0	1.5	.2	.6	1.1
Waxes	0	2.4	.2	0	0	.1	.1	.1	.1	.1	.9	0	.1	.1	.1	.1
Petroleum Coke	3.2	.9	3.0	3.9	5.2	3.7	4.0	2.2	3.1	4.7	2.9	.9	3.6	2.6	5.3	3.9
Asphalt and Road Oil	3.0	5.2	3.2	2.3	5.9	2.9	2.8	2.0	.5	.7	12.4	4.3	1.1	4.7	1.9	1.9
Still Gas	4.2	4.0	4.2	4.9	3.6	4.9	4.7	4.5	5.4	4.5	3.5	4.3	4.9	4.2	5.2	4.8
Miscellaneous Products	1.2	1.4	1.2	.6	.4	.4	.5	.2	.8	.7	0	0	.7	.5	.1	.6
Processing Gain(-) or Loss(+) ⁴	-5.0	-1.3	-4.7	-5.3	-4.6	-3.9	-4.9	-1.6	-5.3	-5.2	-1.4	-3.3	-4.8	-2.4	-6.0	-5.0

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, January 1998
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	34,315	27,238	76,900	1,597	4,465	144,515	4,662
Natural Gas Liquids	2,045	3,565	706	722	301	7,340	237
Pentanes Plus	252	30	1	47	0	330	11
Liquefied Petroleum Gases	1,793	3,535	705	675	301	7,010	226
Ethane	1	0	0	0	6	7	(s)
Propane	693	2,468	308	381	56	3,905	126
Normal Butane	715	693	255	192	155	2,010	65
Isobutane	385	373	142	103	84	1,087	35
Other Liquids ¹	4,839	0	7,705	0	545	13,089	422
Unfinished Oils ¹	3,815	0	7,885	0	545	12,045	389
Naphthas and Lighter	24	0	1,200	0	293	1,517	49
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,430	0	1,394	0	252	5,076	164
Residuum	361	0	5,091	0	0	5,452	176
Motor Gasoline Blending Components	1,024	0	20	0	0	1,044	34
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	49,808	1,766	4,362	141	1,792	57,668	1,860
Finished Motor Gasoline	10,834	69	0	40	136	11,079	357
Finished Leaded Motor Gasoline	205	0	0	2	20	227	7
Finished Unleaded Motor Gasoline	10,629	69	0	38	116	10,852	350
Finished Aviation Gasoline	0	0	0	0	2	2	(s)
Naphtha-Type Jet Fuel	0	79	0	0	0	79	3
Kerosene-Type Jet Fuel	1,070	1,250	104	0	126	2,549	82
Bonded Aircraft Fuel	492	1,250	104	0	100	1,945	63
Other	578	0	0	0	26	604	19
Kerosene	539	0	488	0	0	1,027	33
Distillate Fuel Oil	12,835	153	2	101	63	13,154	424
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	12,835	153	2	101	63	13,154	424
Residual Fuel Oil	23,026	130	402	0	1,401	24,959	805
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	23,026	130	402	0	1,401	24,959	805
Naphtha < 400 Deg. for Petro. Feed. Use	235	22	1,641	0	0	1,898	61
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,510	0	0	1,510	49
Special Naphthas	19	31	160	0	11	221	7
Lubricants	369	12	2	0	19	402	13
Waxes	27	15	0	0	6	48	2
Petroleum Coke	20	0	20	0	23	63	2
Asphalt and Road Oil	578	2	33	0	5	618	20
Miscellaneous Products	56	3	0	0	0	59	2
Total Imports	90,807	32,568	89,673	2,460	7,103	222,611	7,181

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, February 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	35,475	23,070	69,874	1,687	4,757	134,863	4,650
Natural Gas Liquids	2,283	3,463	1,175	579	339	7,840	270
Pentanes Plus	418	40	214	75	0	747	26
Liquefied Petroleum Gases	1,865	3,423	961	504	339	7,093	245
Ethane	3	(s)	0	0	4	7	(s)
Propane	1,391	2,262	0	279	69	4,001	138
Normal Butane	306	755	625	147	173	2,005	69
Isobutane	165	406	336	79	93	1,080	37
Other Liquids ¹	4,223	0	5,584	0	307	10,094	348
Unfinished Oils ¹	2,962	0	5,546	0	0	8,508	293
Naphthas and Lighter	4	0	1,314	0	0	1,318	45
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	2,644	0	1,516	0	0	4,160	143
Residuum	314	0	2,716	0	0	3,030	104
Motor Gasoline Blending Components	1,261	0	18	0	307	1,586	55
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	47,870	776	5,835	144	2,998	57,622	1,967
Finished Motor Gasoline	10,551	77	39	39	802	11,508	397
Finished Leaded Motor Gasoline	347	0	39	0	11	397	14
Finished Unleaded Motor Gasoline	10,204	77	0	39	791	11,111	383
Finished Aviation Gasoline	0	0	0	0	2	2	(s)
Naphtha-Type Jet Fuel	0	77	0	0	3	80	3
Kerosene-Type Jet Fuel	1,290	269	111	0	291	1,960	68
Bonded Aircraft Fuel	997	269	0	0	286	1,551	53
Other	293	0	111	0	5	409	14
Kerosene	340	0	228	0	0	568	20
Distillate Fuel Oil	10,794	150	0	103	60	11,107	383
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	10,794	150	0	103	60	11,107	383
Residual Fuel Oil	24,071	129	227	0	1,689	26,116	901
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	24,071	129	227	0	1,689	26,116	901
Naphtha < 400 Deg. for Petro. Feed. Use	14	17	2,516	0	37	2,584	89
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	2,590	0	0	2,590	89
Special Naphthas	25	28	0	0	7	60	2
Lubricants	300	12	21	0	64	397	14
Waxes	33	10	2	2	9	56	2
Petroleum Coke	0	0	95	0	23	118	4
Asphalt and Road Oil	430	3	6	0	11	450	16
Miscellaneous Products	22	4	0	0	0	26	1
Total Imports	89,850	27,309	82,448	2,410	8,401	210,419	7,256

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, March 1968
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1 2	37,598	30,635	75,886	1,724	5,068	150,912	4,868
Natural Gas Liquids	1,349	2,753	623	449	295	5,469	176
Pentanes Plus	296	38	3	31	0	368	12
Liquefied Petroleum Gases	1,053	2,715	620	418	295	5,101	165
Ethane	7	61	46	0	2	116	4
Propane	731	1,615	148	212	44	2,750	80
Normal Butane	204	675	276	134	162	1,451	47
Isobutane	110	364	150	72	87	783	25
Other Liquids 1	4,397	21	6,433	0	33	10,884	351
Unfinished Oils 1	3,097	0	6,416	0	33	9,546	303
Naphthas and Lighter	241	0	1,319	0	33	1,593	51
Kerosene and Light Gas Oils	0	0	584	0	0	584	19
Heavy Gas Oils	2,377	0	1,408	0	0	3,785	122
Residuum	479	0	3,105	0	0	3,584	116
Motor Gasoline Blending Components	1,300	21	17	0	0	1,338	43
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	39,887	915	5,326	207	1,675	47,009	1,549
Finished Motor Gasoline	9,793	139	477	38	367	10,814	349
Finished Leaded Motor Gasoline	253	0	0	1	43	297	10
Finished Unleaded Motor Gasoline	9,540	139	477	37	324	10,517	339
Finished Aviation Gasoline	0	0	0	0	2	2	(s)
Naphtha-Type Jet Fuel	0	63	0	0	3	66	2
Kerosene-Type Jet Fuel	2,058	148	141	0	594	2,940	95
Bonded Aircraft Fuel	1,294	148	141	0	565	2,147	69
Other	784	0	0	0	29	793	26
Kerosene	443	0	0	0	0	443	14
Distillate Fuel Oil	7,198	218	0	167	65	7,648	247
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	7,198	218	0	167	65	7,648	247
Residual Fuel Oil	18,863	218	769	0	310	20,160	650
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	18,863	218	769	0	310	20,160	650
Naphthas < 400 Deg. for Petro. Feed. Use	202	12	1,671	0	36	1,921	62
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,934	0	214	2,148	69
Special Naphthas	13	79	155	1	45	293	9
Lubricants	344	13	44	0	0	401	13
Waxes	23	19	2	1	5	50	2
Petroleum Coke	0	0	30	0	23	53	2
Asphalt and Road Oil	895	3	100	0	11	1,009	33
Miscellaneous Products	55	3	3	0	0	61	2
Total Imports	83,230	34,325	88,261	2,380	7,071	215,274	6,944

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, April 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	30,940	31,894	83,730	1,781	6,667	155,012	5,167
Natural Gas Liquids	1,367	2,361	2,260	288	215	6,492	216
Pentanes Plus	307	38	6	0	0	351	12
Liquefied Petroleum Gases	1,060	2,323	2,254	288	215	6,141	205
Ethane	2	42	0	0	6	50	2
Propane	566	1,427	486	141	19	2,639	88
Normal Butane	319	556	1,141	96	123	2,236	75
Isobutane	172	299	627	52	66	1,216	41
Other Liquids ¹	5,003	238	8,770	0	413	14,424	481
Unfinished Oils ¹	3,567	238	8,739	0	413	12,957	432
Naphthas and Lighter	245	238	1,712	0	0	2,195	73
Kerosene and Light Gas Oils	217	0	686	0	0	903	30
Heavy Gas Oils	1,999	0	900	0	413	3,212	107
Residuum	1,106	0	5,541	0	0	6,647	222
Motor Gasoline Blending Components	1,436	0	31	0	0	1,467	49
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	31,998	663	8,759	216	2,547	42,183	1,406
Finished Motor Gasoline	9,422	155	713	65	1,623	11,978	399
Finished Leaded Motor Gasoline	230	1	0	5	36	272	9
Finished Unleaded Motor Gasoline	9,192	154	713	60	1,587	11,706	390
Finished Aviation Gasoline	0	0	0	0	4	4	(a)
Naphtha-Type Jet Fuel	0	89	0	0	0	89	3
Kerosene-Type Jet Fuel	1,870	56	190	0	306	2,422	81
Bonded Aircraft Fuel	1,213	56	64	0	204	1,537	51
Other	657	0	126	0	102	885	30
Kerosene	229	0	0	0	0	229	8
Distillate Fuel Oil	5,925	168	0	150	70	6,313	210
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	5,925	168	0	150	70	6,313	210
Residual Fuel Oil	12,967	79	1,521	0	294	14,861	495
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	12,967	79	1,521	0	294	14,861	495
Naphtha < 400 Deg. for Petro. Feed. Use	328	9	2,155	0	37	2,529	84
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	2,036	0	0	2,036	68
Special Naphthas	25	79	51	0	8	163	5
Lubricants	306	9	26	0	18	359	12
Waxes	27	10	2	0	7	46	2
Petroleum Coke	21	0	0	0	23	44	1
Asphalt and Road Oil	824	3	65	1	157	1,050	35
Miscellaneous Products	54	6	0	0	0	60	2
Total Imports	59,307	35,156	101,520	2,285	9,842	218,111	7,270

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, May 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	35,186	33,657	85,462	2,096	9,109	165,510	5,339
Natural Gas Liquids	1,032	1,877	1,774	352	355	5,389	174
Pentanes Plus	243	28	0	0	0	271	9
Liquefied Petroleum Gases	789	1,849	1,774	352	355	5,118	165
Ethane	7	(s)	0	1	11	19	1
Propane	563	1,291	403	116	64	2,437	79
Normal Butane	142	363	886	153	182	1,725	56
Isobutane	76	195	485	82	98	937	30
Other Liquids ¹	6,479	867	6,937	0	1,033	15,316	494
Unfinished Oils ¹	3,954	867	6,780	0	1,033	12,634	408
Naphthas and Lighter	490	0	1,353	0	0	1,843	59
Kerosene and Light Gas Oils	0	0	521	0	0	521	17
Heavy Gas Oils	2,636	499	850	0	789	4,574	148
Residuum	828	368	4,256	0	244	5,696	184
Motor Gasoline Blending Components	2,525	0	157	0	0	2,682	87
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	35,349	1,745	5,897	166	2,161	45,318	1,462
Finished Motor Gasoline	12,355	86	350	45	720	13,556	437
Finished Leaded Motor Gasoline	539	2	0	2	0	543	18
Finished Unleaded Motor Gasoline	11,816	84	350	43	720	13,013	420
Finished Aviation Gasoline	0	0	0	0	85	85	3
Naphtha-Type Jet Fuel	0	100	0	0	10	110	4
Kerosene-Type Jet Fuel	1,903	1,224	0	0	230	3,357	108
Bonded Aircraft Fuel	1,116	1,224	0	0	0	2,340	75
Other	787	0	0	0	230	1,017	33
Kerosene	77	0	0	0	0	77	2
Distillate Fuel Oil	7,030	111	311	114	272	7,838	253
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	7,030	111	311	114	272	7,838	253
Residual Fuel Oil	12,290	39	350	0	711	13,390	432
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	12,290	39	350	0	711	13,390	432
Naphtha < 400 Deg. for Petro. Feed. Use	185	9	2,657	0	36	2,887	93
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	2,026	0	0	2,026	65
Special Naphthas	85	80	86	0	12	263	8
Lubricants	325	12	51	0	0	388	13
Waxes	46	15	0	1	9	71	2
Petroleum Coke	0	0	54	0	0	54	2
Asphalt and Road Oil	1,005	62	10	6	76	1,159	37
Miscellaneous Products	48	7	2	0	0	57	2
Total Imports	78,045	38,146	100,070	2,614	12,658	231,533	7,489

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, June 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	37,952	27,400	86,085	2,116	6,114	159,667	5,322
Natural Gas Liquids	527	2,465	1,088	228	255	4,563	152
Pentanes Plus	224	28	0	0	0	252	8
Liquefied Petroleum Gases	303	2,437	1,088	228	255	4,311	144
Ethane	5	(s)	0	0	(s)	6	(s)
Propane	148	1,797	192	122	60	2,318	77
Normal Butane	98	416	580	69	127	1,289	43
Isobutane	53	224	316	37	68	698	23
Other Liquids ¹	4,902	0	9,486	0	0	14,388	480
Unfinished Oils ¹	3,285	0	9,042	0	0	12,327	411
Naphthas and Lighter	235	0	1,190	0	0	1,425	48
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	1,489	0	1,554	0	0	3,043	101
Residuum	1,561	0	6,298	0	0	7,859	262
Motor Gasoline Blending Components	1,617	0	444	0	0	2,061	69
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	29,911	667	5,815	151	2,005	38,549	1,285
Finished Motor Gasoline	11,209	57	99	50	1,424	12,839	428
Finished Leaded Motor Gasoline	526	2	0	2	0	530	18
Finished Unleaded Motor Gasoline	10,683	55	99	48	1,424	12,309	410
Finished Aviation Gasoline	0	0	13	0	5	18	1
Naphtha-Type Jet Fuel	0	98	0	0	0	98	3
Kerosene-Type Jet Fuel	1,906	138	90	0	106	2,240	75
Bonded Aircraft Fuel	774	138	90	0	100	1,102	37
Other	1,132	0	0	0	6	1,138	38
Kerosene	263	0	0	0	0	263	9
Distillate Fuel Oil	6,026	130	301	94	98	6,649	222
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	6,026	130	301	94	98	6,649	222
Residual Fuel Oil	8,820	113	877	0	276	10,086	336
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	8,820	113	877	0	276	10,086	336
Naphtha < 400 Deg. for Petro. Feed. Use	228	10	2,508	0	0	2,746	92
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,837	0	0	1,837	61
Special Naphthas	94	70	63	0	9	236	8
Lubricants	161	16	0	0	30	207	7
Waxes	23	11	4	1	5	44	1
Petroleum Coke	0	0	0	0	8	8	(s)
Asphalt and Road Oil	1,151	16	18	8	44	1,235	41
Miscellaneous Products	30	8	5	0	0	43	1
Total Imports	73,292	30,532	102,474	2,495	8,375	217,167	7,239

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, July 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	35,613	27,233	88,780	2,108	4,366	158,100	5,100
Natural Gas Liquids	1,050	1,939	3,926	240	105	7,260	234
Pentanes Plus	0	35	2	0	0	37	1
Liquefied Petroleum Gases	1,050	1,904	3,924	240	105	7,223	233
Ethane	6	0	(s)	0	2	8	(s)
Propane	858	1,148	1,778	101	19	3,903	126
Normal Butane	121	492	1,390	90	55	2,148	69
Isobutane	65	265	756	49	30	1,164	38
Other Liquids ¹	6,339	0	8,331	0	64	14,734	475
Unfinished Oils ¹	4,362	0	8,028	0	64	12,454	402
Naphthas and Lighter	534	0	2,455	0	0	2,989	96
Kerosene and Light Gas Oils	0	0	367	0	0	367	12
Heavy Gas Oils	2,763	0	470	0	64	3,297	106
Residuum	1,065	0	4,736	0	0	5,801	187
Motor Gasoline Blending Components	1,977	0	303	0	0	2,280	74
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	35,027	988	6,971	188	2,335	46,109	1,487
Finished Motor Gasoline	12,293	167	988	76	1,422	14,946	482
Finished Leaded Motor Gasoline	263	13	0	7	37	320	10
Finished Unleaded Motor Gasoline	12,030	154	988	69	1,385	14,626	472
Finished Aviation Gasoline	0	0	0	0	6	6	(s)
Naphtha-Type Jet Fuel	0	91	0	0	7	98	3
Kerosene-Type Jet Fuel	1,553	363	90	0	619	2,625	85
Bonded Aircraft Fuel	858	363	65	0	420	1,706	55
Other	695	0	25	0	199	919	30
Kerosene	13	0	0	0	0	13	(s)
Distillate Fuel Oil	6,238	159	299	104	72	6,872	222
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	6,238	159	299	104	72	6,872	222
Residual Fuel Oil	13,335	64	853	0	606	14,858	479
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	13,335	64	853	0	606	14,858	479
Naphtha < 400 Deg. for Petro. Feed. Use	166	14	1,960	0	73	2,213	71
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	2,511	0	0	2,511	81
Special Naphthas	73	30	101	0	12	216	7
Lubricants	259	14	40	0	0	313	10
Waxes	33	11	3	0	6	53	2
Petroleum Coke	0	0	84	0	26	110	4
Asphalt and Road Oil	1,001	70	17	8	86	1,182	38
Miscellaneous Products	63	5	25	0	0	93	3
Total Imports	78,029	30,160	106,009	2,536	7,470	226,204	7,297

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, August 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	38,374	23,988	88,288	2,121	6,997	157,768	5,089
Natural Gas Liquids	1,200	2,547	3,855	306	172	8,079	261
Pentanes Plus	507	35	0	54	0	596	19
Liquefied Petroleum Gases	693	2,512	3,855	252	172	7,483	241
Ethane	1	81	0	0	1	83	3
Propane	533	1,634	1,411	113	29	3,720	120
Normal Butane	103	518	1,573	90	93	2,377	77
Isobutane	55	279	670	49	50	1,303	42
Other Liquids ¹	5,024	0	6,761	0	0	11,785	380
Unfinished Oils ¹	3,648	0	6,490	0	0	10,138	327
Naphthas and Lighter	4	0	2,013	0	0	2,017	65
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,255	0	652	0	0	3,907	126
Residuum	389	0	3,825	0	0	4,214	136
Motor Gasoline Blending Components	1,376	0	271	0	0	1,647	53
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	41,488	1,394	5,733	184	2,618	51,327	1,656
Finished Motor Gasoline	13,855	153	101	72	1,128	15,309	494
Finished Leaded Motor Gasoline	136	9	0	9	58	212	7
Finished Unleaded Motor Gasoline	13,719	144	101	63	1,070	15,097	487
Finished Aviation Gasoline	0	0	0	0	4	4	(s)
Naphtha-Type Jet Fuel	0	101	0	0	4	105	3
Kerosene-Type Jet Fuel	1,460	201	374	0	1,052	3,087	100
Bonded Aircraft Fuel	1,112	201	145	0	496	1,954	63
Other	348	0	229	0	556	1,133	37
Kerosene	235	0	0	0	0	235	8
Distillate Fuel Oil	8,284	189	0	109	66	8,648	279
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	8,284	189	0	109	66	8,648	279
Residual Fuel Oil	15,910	380	1,450	1	271	18,012	581
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	15,910	380	1,450	1	271	18,012	581
Naphtha < 400 Deg. for Petro. Feed. Use	187	22	1,935	0	0	2,144	69
Other Oils > 400 Deg. for Petro. Feed. Use	228	0	1,590	0	0	1,818	59
Special Naphthas	82	60	153	0	12	307	10
Lubricants	194	21	0	0	3	218	7
Waxes	21	13	1	2	7	44	1
Petroleum Coke	0	0	30	0	22	52	2
Asphalt and Road Oil	982	158	89	0	49	1,278	41
Miscellaneous Products	50	6	10	0	0	66	2
Total Imports	86,086	27,838	102,635	2,611	9,788	228,957	7,386

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, September 1968
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1 2	36,575	25,293	85,824	2,213	6,450	156,355	5,212
Natural Gas Liquids	916	2,736	1,794	290	257	5,992	200
Pentanes Plus	118	38	2	0	0	158	5
Liquefied Petroleum Gases	798	2,698	1,792	290	257	5,834	194
Ethane	28	0	1	0	1	30	1
Propene	565	2,037	452	138	28	3,220	107
Normal Butane	133	429	862	99	148	1,671	56
Isobutane	72	231	477	53	80	913	30
Other Liquids 1	5,229	0	5,626	0	13	10,868	362
Unfinished Oils 1	4,029	0	5,334	0	0	9,363	312
Naphthas and Lighter	4	0	745	0	0	749	25
Kerosene and Light Gas Oils	0	0	126	0	0	126	4
Heavy Gas Oils	3,330	0	1,299	0	0	4,629	154
Residuum	695	0	3,164	0	0	3,859	129
Motor Gasoline Blending Components	1,200	0	292	0	13	1,505	50
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	40,346	558	5,885	129	5,037	51,954	1,732
Finished Motor Gasoline	11,107	121	341	36	1,692	13,297	443
Finished Leaded Motor Gasoline	113	0	0	0	14	127	4
Finished Unleaded Motor Gasoline	10,994	121	341	36	1,678	13,170	439
Finished Aviation Gasoline	0	0	12	0	5	17	1
Naphtha-Type Jet Fuel	0	78	0	0	3	79	3
Kerosene-Type Jet Fuel	1,443	84	2	0	229	1,757	59
Bonded Aircraft Fuel	643	84	0	0	221	947	32
Other	800	0	2	0	8	810	27
Kerosene	164	0	227	0	0	391	13
Distillate Fuel Oil	8,484	155	0	91	474	9,204	307
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	8,484	155	0	91	474	9,204	307
Residual Fuel Oil	17,460	26	1,253	1	2,197	20,937	698
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	17,460	26	1,253	1	2,197	20,937	698
Naphtha < 400 Deg. for Petro. Feed. Use	374	9	1,965	0	72	2,420	81
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,988	0	310	2,298	77
Special Naphthas	2	33	27	0	14	76	3
Lubricants	267	17	36	0	13	333	11
Waxes	17	12	0	1	10	40	1
Petroleum Coke	0	0	0	0	9	9	(s)
Asphalt and Road Oil	971	20	27	0	9	1,027	34
Miscellaneous Products	57	5	7	0	0	69	2
Total Imports	83,066	28,586	99,129	2,832	11,756	225,169	7,506

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, October 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ^{1 2}	40,611	35,894	88,578	1,480	5,717	172,080	5,551
Natural Gas Liquids	1,046	2,864	2,551	368	406	7,035	227
Pentanes Plus	241	28	4	62	0	335	11
Liquefied Petroleum Gases	805	2,636	2,547	306	406	6,700	216
Ethane	34	0	(s)	0	1	36	1
Propane	389	1,638	943	211	30	3,212	104
Normal Butane	248	648	1,043	62	244	2,244	72
Isobutane	133	349	561	33	131	1,208	39
Other Liquids ¹	5,279	0	5,469	0	1	11,749	379
Unfinished Oils ¹	4,048	0	6,204	0	1	10,253	331
Naphtha and Lighter	3	0	1,417	0	1	1,421	46
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,354	0	1,807	0	0	5,161	166
Residuum	681	0	2,980	0	0	3,671	118
Motor Gasoline Blending Components	1,231	0	265	0	0	1,496	48
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	39,798	1,378	5,437	155	5,096	51,864	1,673
Finished Motor Gasoline	9,723	211	0	37	944	10,915	352
Finished Leaded Motor Gasoline	57	0	0	0	3	60	2
Finished Unleaded Motor Gasoline	9,666	211	0	37	941	10,855	350
Finished Aviation Gasoline	0	0	0	0	4	4	(s)
Naphtha-Type Jet Fuel	0	83	0	0	0	83	3
Kerosene-Type Jet Fuel	2,867	462	234	0	671	4,434	143
Bonded Aircraft Fuel	1,085	462	114	0	522	2,183	70
Other	1,782	0	120	0	349	2,251	73
Kerosene	527	0	330	0	0	857	28
Distillate Fuel Oil	10,029	230	0	117	47	10,423	336
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	10,029	230	0	117	47	10,423	336
Residual Fuel Oil	14,964	247	298	0	3,195	18,704	603
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	14,964	247	298	0	3,195	18,704	603
Naphtha < 400 Deg. for Petro. Feed. Use	196	13	2,115	0	0	2,324	75
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	2,254	0	0	2,254	73
Special Naphtha	12	35	164	0	9	220	7
Lubricants	325	15	0	0	0	340	11
Waxes	35	15	0	1	7	58	2
Petroleum Coke	0	0	2	0	19	21	1
Asphalt and Road Oil	1,065	63	33	0	0	1,161	37
Miscellaneous Products	55	4	7	0	0	66	2
Total Imports	88,734	39,738	103,034	2,003	11,220	242,728	7,830

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, November 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1 2	28,792	30,162	83,051	2,395	7,883	152,093	5,070
Natural Gas Liquids	2,067	3,819	1,427	410	655	8,379	279
Pentanes Plus	494	32	88	30	0	644	21
Liquefied Petroleum Gases	1,573	3,787	1,339	380	655	7,735	258
Ethane	1	47	205	0	1	254	8
Propane	874	2,267	0	188	30	3,360	112
Normal Butane	454	957	737	125	406	2,679	89
Isobutane	244	515	397	67	218	1,442	48
Other Liquids 1	5,012	20	9,515	0	547	15,094	503
Unfinished Oils 1	3,729	0	8,911	0	547	13,187	440
Naphthas and Lighter	142	0	2,420	0	547	3,109	104
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	3,208	0	2,074	0	0	5,282	176
Residuum	379	0	4,417	0	0	4,796	160
Motor Gasoline Blending Components	1,283	20	604	0	0	1,907	64
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	47,793	869	5,499	148	1,550	55,859	1,862
Finished Motor Gasoline	13,011	176	110	36	207	13,540	451
Finished Leaded Motor Gasoline	373	0	0	1	26	400	13
Finished Unleaded Motor Gasoline	12,638	176	110	35	181	13,140	438
Finished Aviation Gasoline	0	0	0	0	6	6	(s)
Naphtha-Type Jet Fuel	0	77	0	0	3	80	3
Kerosene-Type Jet Fuel	1,722	0	265	0	296	2,283	76
Bonded Aircraft Fuel	778	0	128	0	274	1,178	39
Other	944	0	139	0	22	1,105	37
Kerosene	260	0	269	0	172	701	23
Distillate Fuel Oil	9,440	185	0	111	81	9,817	327
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	9,440	185	0	111	81	9,817	327
Residual Fuel Oil	22,125	288	453	0	677	23,543	785
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	22,125	288	453	0	677	23,543	785
Naphthas < 400 Deg. for Petro. Feed. Use	199	23	2,769	0	42	3,033	101
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,491	0	0	1,491	50
Special Naphthas	4	68	106	0	9	187	6
Lubricants	205	19	0	0	30	254	8
Waxes	25	23	2	1	10	61	2
Petroleum Coke	0	0	30	0	17	47	2
Asphalt and Road Oil	772	3	4	0	0	779	26
Miscellaneous Products	30	7	0	0	0	37	1
Total Imports	83,663	34,670	99,493	2,953	10,445	231,425	7,714

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, December 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1 2	38,537	30,885	84,533	2,138	6,239	162,132	5,230
Natural Gas Liquids	1,812	2,883	1,229	807	466	6,978	225
Pentanes Plus	0	41	2	46	0	89	3
Liquefied Petroleum Gases	1,812	2,822	1,227	561	466	6,889	222
Ethane	130	(s)	491	0	2	623	20
Propane	896	1,639	329	316	119	3,298	106
Normal Butane	511	769	263	159	222	1,925	62
Isobutane	275	414	145	86	122	1,043	34
Other Liquids 1	6,089	0	3,819	0	236	10,144	327
Unfinished Oils 1	4,396	0	3,555	0	236	8,187	264
Naphthas and Lighter	243	0	1,217	0	0	1,460	47
Kerosene and Light Gas Oils	0	0	0	0	0	0	0
Heavy Gas Oils	4,153	0	476	0	236	4,865	157
Residuum	0	0	1,862	0	0	1,862	60
Motor Gasoline Blending Components	1,693	0	264	0	0	1,957	63
Aviation Gasoline Blending Components	0	0	0	0	0	0	0
Finished Petroleum Products	52,317	1,001	4,860	136	1,974	60,287	1,945
Finished Motor Gasoline	8,345	80	0	39	127	8,591	277
Finished Leaded Motor Gasoline	147	3	0	1	30	181	6
Finished Unleaded Motor Gasoline	6,198	77	0	38	97	6,410	271
Finished Aviation Gasoline	0	0	14	0	31	45	1
Naphtha-Type Jet Fuel	0	84	0	0	0	84	3
Kerosene-Type Jet Fuel	1,630	300	118	0	176	2,223	72
Bonded Aircraft Fuel	752	300	118	0	156	1,325	43
Other	878	0	0	0	20	898	29
Kerosene	269	0	608	0	0	897	29
Distillate Fuel Oil	12,293	242	0	91	55	12,681	409
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	12,293	242	0	91	55	12,681	409
Residual Fuel Oil	28,543	160	101	5	1,425	30,234	975
Bonded Ships Bunkers	0	0	0	0	0	0	0
Other	28,543	160	101	5	1,425	30,234	975
Naphtha < 400 Deg. for Petro. Feed. Use	239	14	2,480	0	109	2,842	92
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	1,481	0	0	1,481	48
Special Naphthas	24	84	46	0	7	161	5
Lubricants	303	15	0	0	7	325	10
Waxes	30	18	2	1	9	60	2
Petroleum Coke	0	0	0	0	28	28	1
Asphalt and Road Oil	565	0	10	0	0	575	19
Miscellaneous Products	56	4	0	0	0	60	2
Total Imports	98,755	34,549	94,441	2,881	8,915	239,541	7,727

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ January 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	2,990	744	363	0	0	0	0	1,237	2,236	0	2,742	7,322	10,312	333
Iraq	3,839	0	0	0	0	0	0	0	0	0	0	0	3,839	124
Kuwait	5,966	0	1,526	0	0	0	0	0	0	0	0	1,526	7,492	242
Neutral Zone ⁴	1,396	0	0	0	0	0	0	0	0	0	0	0	1,396	45
Saudi Arabia	22,733	0	2,012	0	440	110	0	1,012	0	0	0	3,574	26,307	849
United Arab Emirates	1,138	0	0	0	0	592	0	147	0	0	0	739	1,877	61
Subtotal Arab OPEC	38,062	744	3,901	0	440	702	0	2,396	2,236	0	2,742	13,161	51,223	1,652
Other OPEC														
Ecuador	1,939	0	0	0	0	0	0	0	975	0	0	975	2,914	94
Gabon	1,109	0	0	0	0	0	0	0	0	0	0	0	1,109	36
Indonesia	4,257	0	771	0	0	0	0	0	536	0	0	1,307	5,564	179
Iran	5 25	0	0	0	0	0	0	0	0	0	0	0	5 25	5 (s)
Nigeria	12,316	0	0	0	0	0	0	0	261	0	0	261	12,577	406
Venezuela	11,532	714	1,481	159	301	826	0	2,732	5,543	0	444	12,199	23,731	766
Subtotal Other OPEC	31,178	714	2,252	159	301	826	0	2,732	7,315	0	444	14,742	45,920	1,481
Other														
Angola	5,969	0	0	0	0	0	0	0	354	0	0	354	6,323	204
Argentina	0	0	0	0	223	0	0	0	82	47	0	352	352	11
Australia	3,456	0	0	0	0	0	0	0	0	0	0	0	3,456	111
Bahama Islands	0	0	0	0	0	0	0	5	1,577	0	0	1,582	1,582	51
Belgium	0	0	903	0	485	0	0	0	345	0	2	1,735	1,735	56
Brazil	0	166	15	0	1,889	0	0	634	606	0	46	3,346	3,356	108
Cameroon	2,278	0	0	0	0	0	0	0	366	0	0	366	2,644	85
Canada	19,617	5,036	158	0	1,283	354	47	2,014	874	130	203	10,096	29,715	959
China, People's Republic of	3,222	0	0	0	0	0	0	0	0	0	16	16	3,238	104
China, Taiwan	0	5	0	0	0	0	0	0	0	0	9	14	14	(s)
Colombia	4,255	0	0	0	0	0	0	0	966	0	0	966	5,221	168
Congo	0	0	0	0	0	0	0	0	150	0	0	150	150	5
Egypt	774	0	0	0	0	0	0	0	0	0	0	0	774	25
France	0	0	0	0	471	0	0	0	49	0	30	550	550	18
Germany, FD (W)	0	(s)	0	0	310	0	0	0	0	0	2	312	312	10
Greece	0	0	0	0	0	0	0	134	0	0	0	134	134	4
India	0	0	256	0	0	0	0	0	0	0	255	511	511	16
Italy	278	1	1,047	0	1,531	0	0	265	324	0	0	3,168	3,446	111
Japan	0	6	0	0	0	0	0	0	0	36	48	90	90	3
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Malaysia	831	0	0	0	0	0	0	0	126	0	0	126	957	31
Mexico	22,600	338	0	0	0	419	0	376	1,082	0	219	2,436	25,035	808
Netherlands Antilles	0	0	0	0	230	0	0	0	1,019	0	0	1,249	1,249	40
Netherlands	0	0	0	0	1,082	0	38	1,333	487	8	30	2,978	2,978	96
Norway	1,154	0	0	0	0	0	0	0	61	0	52	113	1,267	41
Oman	0	0	171	0	0	0	0	0	0	0	0	171	171	6
Peru	0	0	0	0	0	0	0	0	1,073	0	0	1,073	1,073	35
Puerto Rico	0	0	338	0	0	0	0	0	0	0	559	897	897	29
Romania	0	0	0	540	0	0	0	218	0	0	0	758	758	24
Singapore	0	0	0	0	0	0	0	0	764	0	10	774	774	25

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ January 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
South Africa	0	0	0	0	0	0	0	210	0	0	7	217	217	7
Spain	0	0	208	0	507	0	0	0	0	0	154	869	869	28
Sweden	0	0	0	0	0	0	0	0	0	0	35	35	35	1
Trinidad and Tobago	2,334	0	0	0	138	23	115	0	410	0	0	686	3,020	97
Turkey	0	0	38	0	0	0	0	0	0	0	0	38	38	1
United Kingdom	7,195	0	496	0	1,389	0	0	185	372	0	67	2,509	9,704	313
U.S.S.R.	0	0	456	0	0	0	0	487	0	0	0	943	943	30
Virgin Islands	0	0	1,806	345	800	304	827	2,165	4,321	0	0	10,568	10,568	341
Zaire	1,312	0	0	0	0	0	0	0	0	0	0	0	1,312	42
Subtotal Other	75,275	5,552	5,892	885	10,338	1,100	1,027	8,026	15,408	221	1,744	50,193	125,468	4,047
Total Imports	144,515	7,010	12,045	1,044	11,079	2,626	1,027	13,154	24,959	221	4,930	78,096	222,611	7,181
PAD District I														
Arab OPEC														
Algeria	0	712	361	0	0	0	0	1,237	2,236	0	0	4,546	4,546	147
Neutral Zone ⁴	650	0	0	0	0	0	0	0	0	0	0	0	650	21
Saudi Arabia	3,392	0	0	0	440	98	0	1,012	0	0	0	1,550	4,942	159
United Arab Emirates	509	0	0	0	0	0	0	147	0	0	0	147	656	21
Subtotal Arab OPEC	4,551	712	361	0	440	98	0	2,396	2,236	0	0	6,243	10,794	348
Other OPEC														
Ecuador	1,939	0	0	0	0	0	0	0	975	0	0	975	2,914	94
Gabon	746	0	0	0	0	0	0	0	0	0	0	0	746	24
Indonesia	0	0	0	0	0	0	0	0	536	0	0	536	536	17
Nigeria	5,575	0	0	0	0	0	0	0	261	0	0	261	5,836	188
Venezuela	1,551	544	299	159	301	404	0	2,730	5,543	0	420	10,400	11,951	386
Subtotal Other OPEC	9,811	544	299	159	301	404	0	2,730	7,315	0	420	12,172	21,983	709
Other														
Angola	3,830	0	0	0	0	0	0	0	354	0	0	354	4,184	135
Argentina	0	0	0	0	223	0	0	0	82	11	0	316	316	10
Bahama Islands	0	0	0	0	0	0	0	5	1,577	0	0	1,582	1,582	51
Belgium	0	0	329	0	485	0	0	0	345	0	0	1,159	1,159	37
Brazil	0	0	15	0	1,889	0	0	634	606	0	46	3,190	3,190	103
Cameroon	1,560	0	0	0	0	0	0	0	366	0	0	366	1,926	62
Canada	1,706	535	5	0	1,038	161	47	1,697	744	8	46	4,281	5,987	193
China, People's Republic of	1,446	0	0	0	0	0	0	0	0	0	16	16	1,462	47
Colombia	2,396	0	0	0	0	0	0	0	966	0	0	966	3,362	108
Congo	0	0	0	0	0	0	0	0	150	0	0	150	150	5
Egypt	774	0	0	0	0	0	0	0	0	0	0	0	774	25
France	0	0	0	0	471	0	0	0	49	0	0	520	520	17
Germany, FD (W)	0	(s)	0	0	310	0	0	0	0	0	2	312	312	10
Greece	0	0	0	0	0	0	0	134	0	0	0	134	134	4
Italy	278	1	450	0	1,531	0	0	265	324	0	0	2,571	2,849	92
Japan	0	0	0	0	0	0	0	0	0	0	22	22	22	1

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ January 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														(s)
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	56
Mexico	544	0	0	0	0	80	0	376	541	0	200	1,197	1,741	40
Netherlands Antilles	0	0	0	0	230	0	0	0	1,019	0	0	1,249	1,249	95
Netherlands	0	0	0	0	1,082	0	38	1,333	487	0	0	2,940	2,940	41
Norway	1,154	0	0	0	0	0	0	0	61	0	52	113	1,267	35
Peru	0	0	0	0	0	0	0	0	1,073	0	0	1,073	1,073	29
Puerto Rico	0	0	338	0	0	0	0	0	0	0	550	897	897	24
Romania	0	0	0	520	0	0	0	218	0	0	2	738	738	7
South Africa	0	0	0	0	0	0	0	210	0	0	2	212	212	28
Spain	0	0	208	0	507	0	0	0	0	0	154	869	869	36
Trinidad and Tobago	444	0	0	0	138	23	115	0	410	0	0	886	1,130	216
United Kingdom	5,112	0	4	0	1,389	0	0	185	0	0	18	1,596	6,708	16
U.S.S.R.	0	0	0	0	0	0	0	487	0	0	0	487	487	325
Virgin Islands	0	0	1,806	345	800	304	339	2,165	4,321	0	0	10,080	10,080	23
Zaire	709	0	0	0	0	0	0	0	0	0	0	0	709	1,872
Subtotal Other	19,953	537	3,155	865	10,093	568	539	7,709	13,475	19	1,117	38,077	58,030	
Total Imports	34,315	1,793	3,815	1,024	10,834	1,070	539	12,835	23,026	19	1,537	56,482	90,807	2,929
PAD District II														
Arab OPEC														
Algeria	852	0	0	0	0	0	0	0	0	0	0	0	852	27
Iraq	411	0	0	0	0	0	0	0	0	0	0	0	411	13
Saudi Arabia	3,329	0	0	0	0	0	0	0	0	0	0	0	3,329	107
United Arab Emirates	177	0	0	0	0	592	0	0	0	0	0	592	769	25
Subtotal Arab OPEC	4,769	0	0	0	0	592	0	0	0	0	0	592	5,361	173
Other OPEC														
Nigeria	5,364	0	0	0	0	0	0	0	0	0	0	0	5,364	14
Venezuela	0	0	0	0	0	422	0	0	0	0	0	422	422	167
Subtotal Other OPEC	5,364	0	0	0	0	422	0	0	0	0	0	422	5,786	
Other														
Canada	15,476	3,535	0	0	69	79	0	153	130	31	79	4,076	19,552	54
Mexico	1,453	0	0	0	0	235	0	0	0	0	0	235	1,688	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	5	5	5	6
Trinidad and Tobago	176	0	0	0	0	0	0	0	0	0	0	0	176	691
Subtotal Other	17,105	3,535	0	0	69	314	0	153	130	31	84	4,316	21,421	
Total Imports	27,238	3,535	0	0	69	1,329	0	153	130	31	84	5,330	32,568	1,061
PAD District III														
Arab OPEC														
Algeria	2,138	31	2	0	0	0	0	0	0	0	2,742	2,775	4,913	111
Iraq	3,428	0	0	0	0	0	0	0	0	0	0	0	3,428	242
Kuwait	5,966	0	1,526	0	0	0	0	0	0	0	0	1,526	7,492	

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ January 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Arab OPEC (continued)														
Neutral Zone ⁴	746	0	0	0	0	0	0	0	0	0	0	0	746	24
Saudi Arabia	16,012	0	2,012	0	0	0	0	0	0	0	0	2,012	18,024	581
United Arab Emirates	452	0	0	0	0	0	0	0	0	0	0	0	452	15
Subtotal Arab OPEC	26,742	31	3,540	0	0	0	0	0	0	0	2,742	6,313	35,055	1,131
Other OPEC														
Gabon	363	0	0	0	0	0	0	0	0	0	0	0	363	12
Indonesia	1,859	0	517	0	0	0	0	0	0	0	0	517	2,376	77
Iran	5 25	0	0	0	0	0	0	0	0	0	0	0	5 25	5 (s)
Nigeria	1,377	0	0	0	0	0	0	0	0	0	0	0	1,377	44
Venezuela	9,981	170	1,162	0	0	0	0	2	0	0	24	1,378	11,359	366
Subtotal Other OPEC	13,805	170	1,699	0	0	0	0	2	0	0	24	1,695	15,500	500
Other														
Angola	2,139	0	0	0	0	0	0	0	0	0	0	0	2,139	69
Argentina	0	0	0	0	0	0	0	0	0	36	0	36	36	1
Australia	1,552	0	0	0	0	0	0	0	0	0	0	0	1,552	50
Belgium	0	0	574	0	0	0	0	0	0	0	2	576	576	19
Brazil	0	166	0	0	0	0	0	0	0	0	0	166	166	5
Cameroon	718	0	0	0	0	0	0	0	0	0	0	0	718	23
Canada	675	0	114	0	0	0	0	0	0	80	4	198	873	28
China, People's Republic of	1,776	0	0	0	0	0	0	0	0	0	0	0	1,776	57
Colombia	1,859	0	0	0	0	0	0	0	0	0	0	0	1,859	60
France	0	0	0	0	0	0	0	0	0	0	30	30	30	1
India	0	0	256	0	0	0	0	0	0	0	255	511	511	16
Italy	0	0	345	0	0	0	0	0	0	0	0	345	345	11
Japan	0	0	0	0	0	0	0	0	0	36	26	62	62	2
Malaysia	831	0	0	0	0	0	0	0	0	0	0	0	831	27
Mexico	20,603	338	0	0	0	104	0	0	30	0	10	482	21,085	680
Netherlands	0	0	0	0	0	0	0	0	0	8	30	38	38	1
Oman	0	0	171	0	0	0	0	0	0	0	0	171	171	6
Romania	0	0	0	20	0	0	0	0	0	0	0	20	20	1
Sweden	0	0	0	0	0	0	0	0	0	0	35	35	35	1
Trinidad and Tobago	1,714	0	0	0	0	0	0	0	0	0	0	0	1,714	55
Turkey	0	0	38	0	0	0	0	0	0	0	0	38	38	1
United Kingdom	2,083	0	492	0	0	0	0	0	372	0	49	913	2,996	97
U.S.S.R.	0	0	456	0	0	0	0	0	0	0	0	456	456	15
Virgin Islands	0	0	0	0	0	0	488	0	0	0	0	488	488	16
Zaire	603	0	0	0	0	0	0	0	0	0	0	0	603	19
Subtotal Other	34,553	504	2,446	20	0	104	488	0	402	160	441	4,565	39,118	1,262
Total Imports	76,900	705	7,685	20	0	104	488	2	402	160	3,207	12,773	89,673	2,893

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ January 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	1,597	675	0	0	40	0	0	101	0	0	47	863	2,460	79
Subtotal Other	1,597	675	0	0	40	0	0	101	0	0	47	863	2,460	79
Total Imports	1,597	675	0	0	40	0	0	101	0	0	47	863	2,460	79
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	0	12	0	0	0	0	0	12	12	(s)
Subtotal Arab OPEC	0	0	0	0	0	12	0	0	0	0	0	12	12	(s)
Other OPEC														
Indonesia	2,398	0	254	0	0	0	0	0	0	0	0	254	2,652	86
Subtotal Other OPEC	2,398	0	254	0	0	0	0	0	0	0	0	254	2,652	86
Other														
Australia	1,904	0	0	0	0	0	0	0	0	0	0	0	1,904	61
Canada	163	291	39	0	136	114	0	63	0	11	27	681	844	27
China, Taiwan	0	5	0	0	0	0	0	0	0	0	9	14	14	(s)
Italy	0	0	252	0	0	0	0	0	0	0	0	252	252	8
Japan	0	6	0	0	0	0	0	0	0	0	0	6	6	(s)
Malaysia	0	0	0	0	0	0	0	0	126	0	0	126	126	4
Mexico	0	0	0	0	0	0	0	0	511	0	9	520	520	17
Singapore	0	0	0	0	0	0	0	0	764	0	10	774	774	25
Subtotal Other	2,067	301	291	0	136	114	0	63	1,401	11	55	2,372	4,439	143
Total Imports	4,465	301	545	0	136	126	0	63	1,401	11	55	2,638	7,103	229

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ February 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,624	1,054	314	0	0	144	0	390	2,346	0	4,517	8,765	10,389	358
Iraq	1,485	0	0	0	0	0	0	0	0	0	0	0	1,485	51
Kuwait	2,572	0	0	0	0	0	0	0	0	0	0	0	2,572	89
Neutral Zone ⁴	1,227	0	0	0	0	0	0	0	0	0	0	0	1,227	42
Saudi Arabia	32,911	297	1,775	0	820	102	0	661	0	0	115	3,770	36,681	1,265
United Arab Emirates	2,071	0	0	0	0	0	0	0	0	0	213	213	2,284	79
Subtotal Arab OPEC	41,870	1,351	2,089	0	820	246	0	1,051	2,346	0	4,845	12,748	54,618	1,663
Other OPEC														
Ecuador	407	0	0	0	0	0	0	0	190	0	0	190	597	21
Gabon	337	0	0	0	0	0	0	0	0	0	0	0	337	12
Indonesia	4,467	0	405	0	0	0	0	0	708	0	36	1,149	5,616	194
Nigeria	13,719	0	318	0	0	0	0	0	641	0	0	959	14,678	506
Venezuela	11,909	437	1,979	0	414	640	0	2,861	6,050	1	245	12,627	24,536	846
Subtotal Other OPEC	30,839	437	2,702	0	414	640	0	2,861	7,589	1	281	14,925	45,764	1,578
Other														
Albania	0	0	0	0	120	0	0	0	0	0	0	120	120	4
Angola	4,328	0	0	0	0	0	0	0	356	0	0	356	4,684	162
Argentina	0	0	0	0	0	0	0	0	698	6	74	778	778	27
Australia	2,161	0	0	0	0	0	0	0	0	0	80	80	2,241	77
Bahama Islands	0	0	100	0	0	0	0	5	2,198	0	0	2,303	2,303	79
Bahrain	0	0	275	0	0	0	0	0	0	0	0	275	275	9
Belgium	0	0	0	0	389	0	0	0	275	0	0	664	664	23
Benin	337	0	0	0	0	0	0	0	0	0	0	0	337	12
Brazil	0	0	0	0	1,634	0	0	645	771	0	14	3,064	3,064	106
Brunei	150	0	0	0	0	0	0	0	0	0	0	0	150	5
Cameroon	876	0	0	0	0	0	0	0	153	0	0	153	1,029	35
Canada	19,689	4,679	247	0	1,420	308	46	2,134	1,057	40	346	10,278	29,967	1,033
China, People's Republic of	3,216	0	0	307	0	0	0	0	0	0	0	307	3,523	121
China, Taiwan	0	(s)	0	0	0	0	0	0	0	0	36	36	36	1
Colombia	0	0	0	0	0	0	0	0	1,949	0	0	1,949	1,949	67
Congo	0	0	0	0	0	0	0	0	121	0	0	121	121	4
Egypt	702	0	0	0	0	0	0	0	0	0	4	4	706	24
Finland	0	0	0	0	292	0	0	0	0	0	292	292	292	10
France	0	(s)	0	0	0	0	0	0	0	0	36	36	36	1
Germany, DR (E)	0	0	0	0	0	0	0	214	0	0	0	214	214	7
Germany, FD (W)	0	4	0	0	0	0	0	0	0	6	3	13	13	(s)
Greece	0	0	0	0	508	0	0	216	0	0	0	724	724	25
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	566	0	0	0	0	0	0	0	0	566	566	20
Italy	0	0	296	0	970	0	0	179	316	4	10	1,775	1,775	61
Japan	0	7	0	0	0	0	0	0	0	0	41	48	48	2
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	37	38	38	1
Liberia	0	0	0	0	0	0	0	210	0	0	0	210	210	7
Malaysia	288	0	0	0	0	0	0	0	0	0	0	0	288	10
Mexico	17,973	611	0	0	0	501	0	424	642	0	439	2,616	20,589	710
Netherlands Antilles	0	0	0	0	0	0	0	0	596	0	0	596	596	21

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ February 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Netherlands	0	1	0	0	1,935	0	0	247	129	0	60	2,392	2,392	82
Norway	1,563	0	259	0	0	0	0	0	0	0	0	259	1,822	63
Peru	0	0	0	0	0	0	0	0	1,392	0	0	1,392	1,392	48
Puerto Rico	0	0	62	0	0	0	0	0	0	0	393	455	455	16
Romania	0	0	0	1,179	369	0	0	226	0	3	0	1,777	1,777	61
Singapore	0	0	0	0	146	0	0	0	1,169	0	0	1,315	1,315	45
South Africa	0	0	0	0	0	0	0	0	0	0	3	3	3	(a)
Spain	0	0	441	0	580	0	0	0	184	0	152	1,357	1,357	47
Sweden	0	1	0	0	204	0	0	372	330	0	75	982	982	34
Switzerland	0	0	0	0	0	0	0	0	0	0	1	1	1	(a)
Thailand	318	0	0	0	0	0	0	0	0	0	0	0	318	11
Togo	0	0	0	0	0	0	0	0	87	0	0	87	87	3
Trinidad and Tobago	1,836	0	0	0	0	207	0	0	668	0	0	875	2,711	93
United Kingdom	7,576	1	0	0	1,122	0	0	210	770	0	19	2,122	9,698	334
U.S.S.R.	0	0	0	0	0	0	0	1,282	27	0	0	1,309	1,309	45
Virgin Islands	0	0	1,460	100	585	136	522	831	2,149	0	0	5,794	5,794	200
Zaire	1,141	0	0	0	0	0	0	0	144	0	0	144	1,285	44
Subtotal Other	62,154	5,305	3,717	1,586	10,274	1,155	568	7,195	16,181	59	1,844	47,883	110,037	3,794
Total imports	134,863	7,093	8,506	1,586	11,508	2,040	568	11,107	26,116	60	6,970	75,556	210,419	7,256
PAD District I														
Arab OPEC														
Algeria	0	1,054	314	0	0	144	0	390	2,346	0	0	4,248	4,248	146
Saudi Arabia	4,228	297	0	0	564	101	0	661	0	0	0	1,623	5,851	202
United Arab Emirates	260	0	0	0	0	0	0	0	0	0	0	0	260	9
Subtotal Arab OPEC	4,488	1,351	314	0	564	245	0	1,051	2,346	0	0	5,871	10,359	357
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	190	0	0	190	190	7
Gabon	337	0	0	0	0	0	0	0	0	0	0	0	337	12
Indonesia	0	0	0	0	0	0	0	0	188	0	0	188	188	6
Nigeria	9,459	0	0	0	0	0	0	0	641	0	0	641	10,100	348
Venezuela	2,915	86	596	0	375	440	0	2,861	6,050	1	245	10,854	13,569	468
Subtotal Other OPEC	12,711	86	596	0	375	440	0	2,861	7,069	1	245	11,673	24,384	841
Other														
Angola	3,427	0	0	0	0	0	0	0	356	0	0	356	3,783	130
Argentina	0	0	0	0	0	0	0	0	698	6	0	704	704	24
Australia	551	0	0	0	0	0	0	0	0	0	80	80	631	22
Bahama Islands	0	0	0	0	0	0	0	5	1,971	0	0	1,976	1,976	68
Belgium	0	0	0	0	389	0	0	0	275	0	0	664	664	23
Benin	337	0	0	0	0	0	0	0	0	0	0	0	337	12
Brazil	0	0	0	0	1,634	0	0	645	771	0	14	3,064	3,064	106
Cameroon	876	0	0	0	0	0	0	0	153	0	0	153	1,029	35
Canada	1,587	421	4	0	1,024	139	46	1,821	926	5	81	4,469	6,056	209

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ February 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
China, People's Republic of	1,330	0	0	0	0	0	0	0	0	0	0	0	1,330	48
China, Taiwan	0	(a)	0	0	0	0	0	0	0	0	0	(a)	(a)	(a)
Colombia	0	0	0	0	0	0	0	0	1,949	0	0	1,949	1,949	67
Congo	0	0	0	0	0	0	0	0	121	0	0	121	121	4
Egypt	702	0	0	0	0	0	0	0	0	0	2	2	704	24
Finland	0	0	0	0	292	0	0	0	0	0	0	292	292	10
France	0	(a)	0	0	0	0	0	0	0	0	15	15	15	1
Germany, DR (E)	0	0	0	0	0	0	0	214	0	0	0	214	214	7
Germany, FD (W)	0	4	0	0	0	0	0	0	0	6	3	13	13	(a)
Greece	0	0	0	0	508	0	0	216	0	0	0	724	724	25
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(a)
Italy	0	0	296	0	970	0	0	179	316	4	10	1,775	1,775	61
Japan	0	(a)	0	0	0	0	0	0	0	0	13	13	13	(a)
Liberia	0	0	0	0	0	0	0	210	0	0	0	210	210	7
Mexico	1,433	0	0	0	0	121	0	424	642	0	418	1,805	3,038	105
Netherlands Antilles	0	0	0	0	0	0	0	0	596	0	0	596	596	21
Netherlands	0	1	0	0	1,995	0	0	247	129	0	0	2,312	2,312	80
Norway	1,062	0	0	0	0	0	0	0	0	0	0	1,062	1,062	37
Peru	0	0	0	0	0	0	0	0	1,392	0	0	1,392	1,392	48
Puerto Rico	0	0	62	0	0	0	0	0	0	0	181	243	243	8
Romania	0	0	0	1,151	369	0	0	226	0	3	0	1,759	1,759	61
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(a)
Spain	0	0	221	0	580	0	0	0	184	0	152	1,137	1,137	39
Sweden	0	1	0	0	204	0	0	372	330	0	0	907	907	31
Switzerland	0	0	0	0	0	0	0	0	0	0	1	1	1	(a)
Togo	0	0	0	0	0	0	0	0	87	0	0	87	87	3
Trinidad and Tobago	458	0	0	0	0	207	0	0	688	0	0	675	1,333	46
United Kingdom	5,789	0	0	0	1,122	0	0	210	770	0	0	2,102	7,891	272
U.S.S.R.	0	0	0	0	0	0	0	1,282	27	0	0	1,309	1,309	45
Virgin Islands	0	0	1,489	100	585	138	294	831	2,149	0	0	5,566	5,566	192
Zaire	724	0	0	0	0	0	0	0	144	0	0	144	888	30
Subtotal Other	18,276	427	2,052	1,261	9,612	605	340	6,862	14,656	24	972	36,631	55,107	1,900
Total Imports	35,475	1,885	2,992	1,261	10,551	1,290	340	10,794	24,071	25	1,217	54,375	89,850	3,098
PAD District II														
Arab OPEC														
Algeria	380	0	0	0	0	0	0	0	0	0	0	0	380	13
Saudi Arabia	3,248	0	0	0	0	0	0	0	0	0	0	0	3,248	112
Subtotal Arab OPEC	3,628	0	0	0	0	0	0	0	0	0	0	0	3,628	125
Other OPEC														
Ecuador	407	0	0	0	0	0	0	0	0	0	0	0	407	14
Nigeria	2,443	0	0	0	0	0	0	0	0	0	0	0	2,443	84
Venezuela	209	0	0	0	0	0	0	0	0	0	0	0	209	7
Subtotal Other OPEC	3,059	0	0	0	0	0	0	0	0	0	0	0	3,059	105

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ February 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil- Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petrol- eum	Total (Daily Average)
PAD District II (continued)														
Other														
Canada	15,133	3,422	0	0	77	77	0	150	129	28	84	3,967	19,100	659
Mexico	1,250	0	0	0	0	269	0	0	0	0	0	269	1,510	52
South Africa	0	0	0	0	0	0	0	0	0	0	2	2	2	(a)
United Kingdom	0	1	0	0	0	0	0	0	0	0	0	1	1	(a)
Subtotal Other	16,383	3,423	0	0	77	346	0	150	129	28	86	4,239	20,622	711
Total Imports	23,070	3,423	0	0	77	346	0	150	129	28	86	4,239	27,309	942
PAD District III														
Arab OPEC														
Algeria	1,244	0	0	0	0	0	0	0	0	0	4,517	4,517	5,761	199
Iraq	1,465	0	0	0	0	0	0	0	0	0	0	0	1,465	51
Kuwait	2,572	0	0	0	0	0	0	0	0	0	0	0	2,572	89
Neutral Zone ⁴	1,227	0	0	0	0	0	0	0	0	0	0	0	1,227	42
Saudi Arabia	25,435	0	1,775	0	0	0	0	0	0	0	115	1,890	27,325	942
United Arab Emirates	1,811	0	0	0	0	0	0	0	0	0	213	213	2,024	70
Subtotal Arab OPEC	33,754	0	1,775	0	0	0	0	0	0	0	4,845	6,620	40,374	1,392
Other OPEC														
Indonesia	1,225	0	405	0	0	0	0	0	0	0	36	441	1,666	57
Nigeria	1,817	0	316	0	0	0	0	0	0	0	0	316	2,135	74
Venezuela	6,785	351	1,383	0	39	0	0	0	0	0	0	1,773	10,558	364
Subtotal Other OPEC	11,827	351	2,106	0	39	0	0	0	0	0	36	2,532	14,359	495
Other														
Angola	901	0	0	0	0	0	0	0	0	0	0	0	901	31
Argentina	0	0	0	0	0	0	0	0	0	0	74	74	74	3
Australia	1,610	0	0	0	0	0	0	0	0	0	0	0	1,610	56
Bahama Islands	0	0	100	0	0	0	0	0	227	0	0	327	327	11
Bahrain	0	0	275	0	0	0	0	0	0	0	0	275	275	9
Canada	523	0	243	0	0	0	0	0	0	0	73	316	839	29
China, People's Republic of	1,886	0	0	0	0	0	0	0	0	0	0	0	1,886	65
Egypt	0	0	0	0	0	0	0	0	0	0	2	2	2	(a)
France	0	0	0	0	0	0	0	0	0	0	21	21	21	1
India	0	0	568	0	0	0	0	0	0	0	0	568	568	20
Mexico	15,290	611	0	0	0	111	0	0	0	0	7	729	16,019	552
Netherlands	0	0	0	0	0	0	0	0	0	0	80	80	80	3
Norway	501	0	259	0	0	0	0	0	0	0	0	259	760	26
Puerto Rico	0	0	0	0	0	0	0	0	0	0	212	212	212	7
Romania	0	0	0	18	0	0	0	0	0	0	0	18	18	1
Spain	0	0	220	0	0	0	0	0	0	0	0	220	220	8
Sweden	0	0	0	0	0	0	0	0	0	0	75	75	75	3
Trinidad and Tobago	1,378	0	0	0	0	0	0	0	0	0	0	0	1,378	48
United Kingdom	1,787	0	0	0	0	0	0	0	0	0	19	19	1,806	62
Virgin Islands	0	0	0	0	0	0	228	0	0	0	0	228	228	8
Zaire	417	0	0	0	0	0	0	0	0	0	0	0	417	14

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ February 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
Subtotal Other	24,293	611	1,665	18	0	111	228	0	227	0	563	3,423	27,716	956
Total Imports	60,574	961	5,548	18	39	111	228	0	227	0	5,444	12,574	82,448	2,843
PAD District IV														
Other														
Canada	1,687	504	0	0	39	0	0	103	0	0	77	723	2,410	83
Subtotal Other	1,687	504	0	0	39	0	0	103	0	0	77	723	2,410	83
Total Imports	1,687	504	0	0	39	0	0	103	0	0	77	723	2,410	83
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	256	1	0	0	0	0	0	257	257	9
Subtotal Arab OPEC	0	0	0	0	256	1	0	0	0	0	0	257	257	9
Other OPEC														
Indonesia	3,242	0	0	0	0	0	0	0	520	0	0	520	3,762	130
Venezuela	0	0	0	0	0	200	0	0	0	0	0	200	200	7
Subtotal Other OPEC	3,242	0	0	0	0	200	0	0	520	0	0	720	3,982	137
Other														
Albania	0	0	0	0	120	0	0	0	0	0	0	120	120	4
Brunei	150	0	0	0	0	0	0	0	0	0	0	0	150	5
Canada	758	332	0	0	260	93	0	60	0	7	31	802	1,561	54
China, People's Republic of	0	0	0	307	0	0	0	0	0	0	0	307	307	11
China, Taiwan	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Japan	0	6	0	0	0	0	0	0	0	0	28	34	34	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	37	38	38	1
Malaysia	268	0	0	0	0	0	0	0	0	0	0	0	268	10
Mexico	0	0	0	0	0	0	0	0	0	0	14	14	14	(a)
Singapore	0	0	0	0	146	0	0	0	1,169	0	0	1,315	1,315	45
Thailand	318	0	0	0	0	0	0	0	0	0	0	0	318	11
Subtotal Other	1,515	339	0	307	546	93	0	60	1,169	7	146	2,667	4,182	144
Total Imports	4,757	339	0	307	802	294	0	60	1,689	7	146	3,644	8,401	290

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ March 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,843	432	479	0	0	0	0	235	2,217	0	2,829	6,192	8,035	259
Iraq	7,688	0	0	0	0	0	0	0	0	0	0	0	7,688	248
Kuwait	1,405	0	0	0	0	0	0	0	0	0	0	0	1,405	45
Neutral Zone ⁴	416	0	0	0	0	0	0	0	0	0	0	0	416	13
Saudi Arabia	24,681	0	2,747	0	518	244	0	310	0	0	545	4,364	29,045	937
United Arab Emirates	0	0	0	0	0	0	0	195	0	0	0	195	195	6
Subtotal Arab OPEC	36,033	432	3,226	0	518	244	0	740	2,217	0	3,374	10,752	46,785	1,509
Other OPEC														
Ecuador	381	0	0	0	0	0	0	0	685	0	0	685	1,066	34
Gabon	335	0	0	0	0	0	0	0	0	0	0	0	335	11
Indonesia	3,474	0	0	0	0	0	0	234	0	0	214	448	3,922	127
Nigeria	17,641	0	0	0	0	0	0	256	373	0	0	629	18,270	589
Venezuela	15,947	186	2,271	0	705	1,058	0	1,401	2,426	0	891	8,938	24,885	803
Subtotal Other OPEC	37,778	186	2,271	0	705	1,058	0	1,657	3,718	0	1,105	10,700	48,478	1,564
Other														
Angola	5,806	0	0	0	0	0	0	0	676	0	0	676	6,482	209
Argentina	0	0	0	0	170	0	0	0	226	107	2	505	505	16
Australia	2,203	0	0	0	0	0	0	0	182	0	0	182	2,385	77
Bahama Islands	0	0	0	0	0	0	0	3	1,444	0	0	1,447	1,447	47
Belgium	0	0	0	0	251	0	0	0	272	0	3	526	526	17
Brazil	0	47	0	0	1,234	0	219	0	892	1	1	2,394	2,394	77
Cameroon	570	0	0	0	0	0	0	0	89	0	0	89	659	21
Canada	20,656	3,609	385	21	1,699	668	34	2,411	991	166	219	10,403	31,059	1,002
China, People's Republic of	1,516	0	0	0	0	0	0	0	0	0	44	44	1,560	50
China, Taiwan	0	9	0	0	0	0	0	0	0	0	0	9	9	(s)
Colombia	4,968	0	0	0	0	0	0	0	1,323	0	0	1,323	6,291	203
Congo	1,539	0	0	0	0	0	0	0	0	0	0	0	1,539	50
Egypt	673	0	0	0	0	0	0	0	0	0	1	1	674	22
France	0	34	0	0	784	0	0	0	171	0	0	989	989	32
Germany, DR (E)	0	0	0	0	0	0	0	212	0	0	0	212	212	7
Germany, FR (W)	0	4	0	0	0	0	0	0	0	0	2	6	6	(s)
Ghana	0	0	0	0	0	0	0	0	146	0	0	146	146	5
Greece	0	0	0	0	321	0	0	0	870	0	0	1,191	1,191	38
Guatemala	200	0	0	0	0	0	0	0	0	0	0	0	200	6
Hungary	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
India	0	0	299	0	0	0	0	0	0	0	166	465	465	15
Israel	0	0	0	0	0	0	0	0	0	15	0	15	15	(s)
Italy	614	0	1,032	0	1,587	0	0	0	210	0	0	2,829	3,443	111
Japan	0	4	0	0	0	0	0	21	0	4	73	102	102	3
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Mexico	21,969	574	0	0	0	293	0	0	0	0	268	1,135	23,104	745
Netherlands Antilles	0	0	177	0	0	0	0	0	1,250	0	0	1,427	1,427	46
Netherlands	0	1	58	0	763	0	0	643	545	0	24	2,034	2,034	66
Norway	0	0	0	0	0	0	0	0	0	0	56	56	56	2
Peru	0	0	0	0	0	0	0	0	1,050	0	0	1,050	1,050	34
Puerto Rico	0	0	120	0	0	0	0	0	0	0	549	669	669	22

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ March 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continues)														
Romania	0	0	0	1,078	1,160	0	0	0	0	0	0	2,238	2,238	72
Singapore	0	0	0	0	0	25	0	0	310	0	0	335	335	11
South Africa	0	0	0	0	0	0	0	0	0	0	17	17	17	1
Spain	0	0	190	0	513	394	0	0	215	0	71	1,383	1,383	45
Switzerland	0	(s)	0	0	0	0	0	0	0	0	1	1	1	(s)
Thailand	257	0	0	0	0	0	0	0	407	0	0	407	2,759	89
Trinidad and Tobago	2,352	0	0	0	0	0	0	0	0	0	0	358	358	12
Turkey	0	0	358	0	0	0	0	413	429	0	35	1,421	14,292	461
United Kingdom	12,871	1	305	0	236	0	0	1,242	0	0	0	1,242	1,242	40
U.S.S.R.	0	0	0	0	0	0	0	306	2,527	0	0	5,582	5,582	180
Virgin Islands	0	0	1,125	239	871	324	190	0	0	0	0	0	0	29
Zaire	907	0	0	0	0	0	0	0	0	0	0	0	0	907
Subtotal Other	77,101	4,483	4,049	1,338	9,591	1,704	443	5,251	14,225	293	1,534	42,911	120,012	3,871
Total Imports	150,912	5,101	9,548	1,338	10,814	3,006	443	7,848	20,160	293	6,013	64,362	215,274	6,944
PAD District I														
Arab OPEC														
Algeria	0	432	479	0	0	0	0	235	2,042	0	0	3,188	3,188	103
Saudi Arabia	4,085	0	0	0	518	93	0	310	0	0	0	921	5,006	161
United Arab Emirates	0	0	0	0	0	0	0	195	0	0	0	195	195	6
Subtotal Arab OPEC	4,085	432	479	0	518	93	0	740	2,042	0	0	4,304	8,389	271
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	685	0	0	685	685	22
Gabon	335	0	0	0	0	0	0	0	0	0	0	0	335	11
Indonesia	0	0	0	0	0	0	0	0	234	0	0	234	234	8
Nigeria	10,638	0	0	0	0	0	0	256	373	0	0	629	11,267	363
Venezuela	3,438	186	593	0	228	751	0	1,401	2,426	0	802	6,387	9,825	317
Subtotal Other OPEC	14,411	186	593	0	228	751	0	1,657	3,718	0	802	7,935	22,346	721
Other														
Angola	4,010	0	0	0	0	0	0	0	676	0	0	676	4,686	151
Argentina	0	0	0	0	0	0	0	0	226	0	0	226	226	7
Australia	0	0	0	0	0	0	0	0	182	0	0	182	182	6
Bahama Islands	0	0	0	0	0	0	0	3	1,444	0	0	1,447	1,447	47
Belgium	0	0	0	0	0	0	0	0	272	0	0	523	523	17
Brazil	0	0	0	0	251	0	0	0	892	0	1	2,346	2,346	76
Cameroon	570	0	0	0	1,234	0	219	0	89	0	0	89	650	21
Canada	1,683	419	338	0	1,325	489	34	1,982	422	9	81	5,099	6,782	219
China, People's Republic of	1,516	0	0	0	0	0	0	0	0	0	0	0	1,516	49
China, Taiwan	0	9	0	0	0	0	0	0	0	0	0	9	9	(s)
Colombia	1,648	0	0	0	0	0	0	0	1,323	0	0	1,323	2,971	96
Egypt	673	0	0	0	0	0	0	0	0	0	1	1	674	22
France	0	0	0	0	784	0	0	0	171	0	0	955	955	31
Germany, DR (E)	0	0	0	0	0	0	0	212	0	0	0	212	212	7

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ March 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Germany, FD (W)	0	4	0	0	0	0	0	0	0	0	2	6	6	(s)
Ghana	0	0	0	0	0	0	0	0	146	0	0	146	146	5
Greece	0	0	0	0	321	0	0	0	870	0	0	1,191	1,191	38
Hungary	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Italy	614	0	442	0	1,587	0	0	0	210	0	0	2,239	2,853	92
Japan	0	(s)	0	0	0	0	0	0	0	4	3	7	7	(s)
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Mexico	2,616	0	0	0	0	93	0	0	0	0	240	333	2,949	95
Netherlands Antilles	0	0	0	0	0	0	0	0	1,250	0	0	1,250	1,250	40
Netherlands	0	1	0	0	763	0	0	643	545	0	14	1,966	1,966	63
Norway	0	0	0	0	0	0	0	0	0	0	56	56	56	2
Peru	0	0	0	0	0	0	0	0	1,050	0	0	1,050	1,050	34
Puerto Rico	0	0	120	0	0	0	0	0	0	0	518	638	638	21
Romania	0	0	0	1,061	1,160	0	0	0	0	0	0	2,221	2,221	72
South Africa	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
Spain	0	0	0	0	513	308	0	0	215	0	71	1,107	1,107	36
Switzerland	0	(s)	0	0	0	0	0	0	0	0	1	1	1	(s)
Trinidad and Tobago	460	0	0	0	0	0	0	0	407	0	0	407	867	28
United Kingdom	5,026	(s)	0	0	238	0	0	413	186	0	15	852	5,878	190
U.S.S.R.	0	0	0	0	0	0	0	1,242	0	0	0	1,242	1,242	40
Virgin Islands	0	0	1,125	239	871	324	190	306	2,527	0	0	5,582	5,582	180
Zaire	286	0	0	0	0	0	0	0	0	0	0	0	286	9
Subtotal Other	19,102	434	2,025	1,300	9,047	1,213	443	4,801	13,103	13	1,013	33,393	52,495	1,693
Total Imports	37,598	1,053	3,097	1,300	9,793	2,058	443	7,198	18,863	13	1,815	45,632	83,230	2,685
PAD District II														
Arab OPEC														
Algeria	447	0	0	0	0	0	0	0	0	0	0	0	447	14
Iraq	2,796	0	0	0	0	0	0	0	0	0	0	0	2,796	90
Kuwait	500	0	0	0	0	0	0	0	0	0	0	0	500	16
Saudi Arabia	3,869	0	0	0	0	0	0	0	0	0	0	0	3,869	125
Subtotal Arab OPEC	7,612	0	0	0	0	0	0	0	0	0	0	0	7,612	246
Other OPEC														
Nigeria	2,872	0	0	0	0	0	0	0	0	0	0	0	2,872	93
Venezuela	0	0	0	0	0	102	0	0	0	0	0	102	102	3
Subtotal Other OPEC	2,872	0	0	0	0	102	0	0	0	0	0	102	2,974	96
Other														
Canada	16,431	2,680	0	21	139	63	0	218	218	79	80	3,496	19,929	643
France	0	34	0	0	0	0	0	0	0	0	0	34	34	1
Mexico	2,393	0	0	0	0	46	0	0	0	0	0	46	2,439	79
South Africa	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
United Kingdom	1,328	1	0	0	0	0	0	0	0	0	0	1	1,329	43
Subtotal Other	20,152	2,715	0	21	139	109	0	218	218	79	88	3,587	23,739	766

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ March 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District II (continued)														
Other (continued)														
Total Imports	30,636	2,715	0	21	139	211	0	218	218	79	88	3,689	34,325	1,107
PAD District III														
Arab OPEC														
Algeria	1,396	0	0	0	0	0	0	0	175	0	2,829	3,004	4,400	142
Iraq	4,892	0	0	0	0	0	0	0	0	0	0	0	4,892	158
Kuwait	905	0	0	0	0	0	0	0	0	0	0	0	905	29
Neutral Zone ⁴	416	0	0	0	0	0	0	0	0	0	0	0	416	13
Saudi Arabia	16,727	0	2,747	0	0	0	0	0	0	0	545	3,292	20,019	646
Subtotal Arab OPEC	24,336	0	2,747	0	0	0	0	0	175	0	3,374	6,296	30,632	988
Other OPEC														
Ecuador	381	0	0	0	0	0	0	0	0	0	0	0	381	12
Indonesia	1,086	0	0	0	0	0	0	0	0	0	0	0	1,086	35
Nigeria	4,131	0	0	0	0	0	0	0	0	0	0	0	4,131	133
Venezuela	12,509	0	1,678	0	477	0	0	0	0	0	89	2,244	14,753	476
Subtotal Other OPEC	18,107	0	1,678	0	477	0	0	0	0	0	89	2,244	20,351	656
Other														
Angola	1,796	0	0	0	0	0	0	0	0	0	0	0	1,796	58
Argentina	0	0	0	0	0	0	0	0	0	107	2	109	109	4
Australia	75	0	0	0	0	0	0	0	0	0	0	0	75	2
Belgium	0	0	0	0	0	0	0	0	0	0	3	3	3	(s)
Brazil	0	47	0	0	0	0	0	0	0	1	0	48	48	2
Canada	523	0	14	0	0	0	0	0	351	32	0	397	920	30
China, People's Republic of	0	0	0	0	0	0	0	0	0	0	44	44	44	1
Colombia	3,320	0	0	0	0	0	0	0	0	0	0	0	3,320	107
Congo	1,539	0	0	0	0	0	0	0	0	0	0	0	1,539	50
Guatemala	200	0	0	0	0	0	0	0	0	0	166	465	465	15
India	0	0	299	0	0	0	0	0	0	15	0	15	15	(s)
Israel	0	0	0	0	0	0	0	0	0	0	0	590	590	19
Italy	0	0	590	0	0	0	0	0	0	0	34	34	34	1
Japan	0	0	0	0	0	0	0	0	0	0	14	642	17,802	568
Mexico	16,960	574	0	0	0	54	0	0	0	0	0	177	177	6
Netherlands Antilles	0	0	177	0	0	0	0	0	0	0	10	68	68	2
Netherlands	0	0	58	0	0	0	0	0	0	0	31	31	31	1
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	17	17	1
Romania	0	0	0	17	0	0	0	0	0	0	0	276	276	9
Spain	0	0	190	0	0	86	0	0	0	0	0	0	1,892	61
Trinidad and Tobago	1,892	0	0	0	0	0	0	0	0	0	0	358	358	12
Turkey	0	0	358	0	0	0	0	0	243	0	20	568	7,085	229
United Kingdom	6,517	0	305	0	0	0	0	0	0	0	0	0	621	20
Zaire	621	0	0	0	0	0	0	0	594	155	324	3,842	37,285	1,203
Subtotal Other	33,443	620	1,991	17	0	141	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ March 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
Total Imports	75,886	620	6,416	17	477	141	0	0	769	155	3,767	12,382	88,268	2,847
PAD District IV														
Other														
Canada	1,724	418	0	0	38	0	0	167	0	1	32	656	2,380	77
Subtotal Other	1,724	418	0	0	38	0	0	167	0	1	32	656	2,380	77
Total Imports	1,724	418	0	0	38	0	0	167	0	1	32	656	2,380	77
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	0	151	0	0	0	0	0	151	151	5
Subtotal Arab OPEC	0	0	0	0	0	151	0	0	0	0	0	151	151	5
Other OPEC														
Indonesia	2,388	0	0	0	0	0	0	0	0	0	214	214	602	84
Venezuela	0	0	0	0	0	205	0	0	0	0	0	205	205	7
Subtotal Other OPEC	2,388	0	0	0	0	205	0	0	0	0	214	419	2,607	91
Other														
Argentina	0	0	0	0	170	0	0	0	0	0	0	170	170	5
Australia	2,128	0	0	0	0	0	0	0	0	0	0	0	2,128	69
Canada	295	291	33	0	197	116	0	44	0	45	26	752	1,047	34
Japan	0	4	0	0	0	0	0	21	0	0	36	61	61	2
Mexico	0	0	0	0	0	100	0	0	0	0	14	114	114	4
Singapore	0	0	0	0	0	25	0	0	310	0	0	335	335	11
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Thailand	257	0	0	0	0	0	0	0	0	0	0	0	257	8
Subtotal Other	2,680	295	33	0	367	241	0	65	310	45	77	1,433	4,113	133
Total Imports	5,068	295	33	0	367	597	0	65	310	45	291	2,003	7,071	228

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ April 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,120	1,318	2,166	0	0	144	0	0	1,793	0	3,709	9,131	10,251	342
Iraq	8,168	0	0	0	0	0	0	0	0	0	0	0	8,168	272
Kuwait	348	0	0	0	0	0	0	0	0	0	0	0	348	12
Neutral Zone ⁴	235	0	0	0	0	0	0	0	0	0	0	0	235	8
Saudi Arabia	23,886	0	3,550	0	219	192	0	220	0	0	0	4,181	27,867	929
United Arab Emirates	1,440	0	0	0	0	0	0	0	0	0	0	0	1,440	48
Subtotal Arab OPEC	34,997	1,318	5,716	0	219	337	0	220	1,793	0	3,709	13,312	48,309	1,610
Other OPEC														
Ecuador	1,472	0	0	0	0	0	0	0	355	0	0	355	1,827	61
Gabon	975	0	0	0	0	0	0	0	0	0	0	0	975	33
Indonesia	4,959	0	0	0	0	0	0	0	10	0	0	10	4,969	166
Nigeria	21,177	0	0	0	0	0	0	0	164	0	0	164	21,341	711
Venezuela	13,657	0	2,512	0	1,307	663	0	1,431	4,709	1	702	11,325	24,982	833
Subtotal Other OPEC	42,240	0	2,512	0	1,307	663	0	1,431	5,238	1	702	11,854	54,094	1,803
Other														
Angola	5,830	0	0	0	0	0	0	0	0	0	0	0	5,830	194
Argentina	310	0	0	0	0	0	0	0	0	4	0	4	314	10
Australia	853	0	0	0	0	0	0	0	217	0	0	217	1,070	36
Bahama Islands	0	0	0	0	250	0	0	0	533	0	0	783	783	26
Belgium	0	0	0	0	243	0	0	0	271	0	0	514	514	17
Brazil	0	63	0	0	2,731	0	0	0	600	0	28	3,422	3,422	114
Brunel	131	0	0	0	0	0	0	0	0	0	0	0	131	4
Cameroon	785	0	0	0	0	0	0	0	61	0	0	61	846	28
Canada	21,082	3,257	23	0	1,524	194	7	2,218	800	144	300	8,467	29,549	985
China, People's Republic of	2,609	0	0	0	157	0	0	0	0	0	41	198	2,807	94
China, Taiwan	0	7	0	0	0	0	0	0	0	0	18	25	25	1
Colombia	4,359	0	0	0	0	0	0	0	293	0	0	293	4,652	155
Congo	1,034	0	0	0	0	0	0	0	0	0	0	0	1,034	34
Egypt	710	0	0	0	0	0	0	0	0	0	2	2	712	24
France	0	0	0	0	526	0	0	0	0	0	9	535	535	18
Germany, DR (E)	0	0	0	0	0	0	0	230	0	0	0	230	230	8
Germany, FD (W)	0	(a)	0	0	0	0	0	0	0	4	34	38	38	1
Ghana	0	0	0	0	0	0	0	0	152	0	0	152	152	5
Greece	0	0	239	0	0	0	0	0	0	0	0	239	239	8
India	0	0	635	0	0	0	0	0	0	0	261	896	896	30
Ireland	0	0	174	0	0	0	0	0	0	0	0	174	174	6
Italy	351	0	336	0	674	204	0	311	274	10	0	1,809	2,160	72
Japan	0	2	0	0	0	0	0	0	0	0	23	25	25	1
Korea, Republic of	0	1	0	0	76	0	0	0	0	0	37	114	114	4
Malaysia	283	0	0	0	0	0	0	0	0	0	0	0	283	9
Mauritania	0	0	0	0	0	0	0	0	245	0	0	245	245	8
Mexico	17,235	1,485	0	0	417	294	0	204	349	0	347	3,096	20,331	678
Netherlands Antilles	0	0	0	0	269	0	0	239	774	0	0	1,282	1,282	43
Netherlands	0	3	0	0	0	0	151	0	0	0	7	161	161	5
Norway	1,961	0	0	0	0	0	0	0	0	0	0	0	1,961	65
Oman	0	0	258	0	0	0	0	0	0	0	0	258	258	9

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ April 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 3	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Peru	0	0	0	0	0	0	0	0	754	0	0	754	754	25
Puerto Rico	0	0	138	0	0	0	0	0	0	0	740	878	878	29
Romania	0	0	0	972	542	0	0	0	0	0	0	1,514	1,514	50
South Africa	0	0	0	0	0	0	0	0	0	0	7	7	7	(a)
Spain	0	2	393	0	1,820	214	0	0	222	0	153	2,804	2,804	93
Sweden	0	0	0	0	0	0	0	0	249	0	0	249	249	8
Switzerland	0	0	413	0	0	0	0	0	0	0	0	413	413	14
Syria	301	0	0	0	0	0	0	0	194	0	0	194	495	17
Thailand	350	0	0	0	0	0	0	0	0	0	0	0	350	12
Trinidad and Tobago	2,159	0	0	0	0	0	0	0	298	0	0	298	2,457	82
Tunisia	0	0	220	0	0	0	0	0	0	0	0	220	220	7
Turkey	0	0	394	0	0	0	0	0	0	0	47	441	441	15
United Kingdom	16,690	2	0	0	491	207	0	410	0	0	14	1,124	17,814	594
Virgin Islands	0	0	1,506	495	732	398	71	1,050	1,544	0	0	5,796	5,796	193
Zaire	742	0	0	0	0	0	0	0	0	0	0	0	742	25
Subtotal Other	77,775	4,823	4,729	1,467	10,452	1,512	229	4,662	7,830	162	2,068	37,933	115,708	3,857
Total Imports	155,012	6,141	12,957	1,467	11,978	2,511	229	6,313	14,861	163	6,479	63,099	218,111	7,270
PAD District I														
Arab OPEC														
Algeria	0	612	1,106	0	0	144	0	0	512	0	0	2,375	2,375	79
Saudi Arabia	550	0	355	0	219	90	0	220	0	0	0	884	1,434	48
Subtotal Arab OPEC	550	612	1,461	0	219	235	0	220	512	0	0	3,259	3,809	127
Other OPEC														
Ecuador	1,100	0	0	0	0	0	0	0	355	0	0	355	1,455	49
Gabon	577	0	0	0	0	0	0	0	0	0	0	0	577	19
Indonesia	0	0	0	0	0	0	0	0	10	0	0	10	10	(a)
Nigeria	11,625	0	0	0	0	0	0	0	164	0	0	164	11,789	393
Venezuela	3,889	0	457	0	828	614	0	1,431	4,709	1	541	8,581	12,470	416
Subtotal Other OPEC	17,191	0	457	0	828	614	0	1,431	5,238	1	541	9,110	26,301	877
Other														
Angola	1,509	0	0	0	0	0	0	0	0	0	0	0	1,509	50
Argentina	310	0	0	0	0	0	0	0	0	4	0	4	314	10
Bahama Islands	0	0	0	0	0	0	0	0	533	0	0	533	533	18
Belgium	0	0	0	0	243	0	0	0	271	0	0	514	514	17
Brazil	0	0	0	0	2,253	0	0	0	600	0	28	2,881	2,881	96
Cameroon	0	0	0	0	0	0	0	0	61	0	0	61	61	2
Canada	1,064	442	5	0	998	105	7	1,830	644	10	173	4,214	5,278	176
China, People's Republic of	728	0	0	0	0	0	0	0	0	0	15	15	743	25
China, Taiwan	0	3	0	0	0	0	0	0	0	0	0	3	3	(a)
Colombia	1,015	0	0	0	0	0	0	0	293	0	0	293	1,308	44
Congo	290	0	0	0	0	0	0	0	0	0	0	0	280	9
Egypt	710	0	0	0	0	0	0	0	0	0	0	0	710	24

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ April 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
France	0	0	0	0	314	0	0	0	0	0	9	323	323	11
Germany, DR (E)	0	0	0	0	0	0	0	230	0	0	0	230	230	8
Germany, FD (W)	0	(s)	0	0	0	0	0	0	0	0	1	1	1	(s)
Ghana	0	0	0	0	0	0	0	0	152	0	0	152	152	5
Italy	0	0	0	0	0	0	0	311	274	10	0	1,269	1,269	42
Japan	0	0	0	0	0	0	0	0	0	0	23	23	23	1
Mauritania	0	0	0	0	0	0	0	0	245	0	0	245	245	8
Mexico	1,516	0	0	0	309	97	0	204	109	0	307	1,026	2,542	85
Netherlands Antilles	0	0	0	0	0	0	0	239	774	0	0	1,013	1,013	34
Netherlands	0	0	0	0	0	0	151	0	0	0	7	158	158	5
Peru	0	0	0	0	0	0	0	0	754	0	0	754	754	25
Puerto Rico	0	0	138	0	0	0	0	0	0	0	605	743	743	25
Romania	0	0	0	941	542	0	0	0	0	0	0	1,483	1,483	49
South Africa	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
Spain	0	2	0	0	1,819	214	0	0	222	0	153	2,410	2,410	80
Sweden	0	0	0	0	0	0	0	0	249	0	0	249	249	8
Syria	301	0	0	0	0	0	0	0	194	0	0	194	495	17
Trinidad and Tobago	272	0	0	0	0	0	0	0	298	0	0	298	570	19
United Kingdom	4,846	0	0	0	491	207	0	410	0	0	0	1,108	5,954	198
Virgin Islands	0	0	1,506	495	732	398	71	1,050	1,544	0	0	5,796	5,796	193
Zaire	648	0	0	0	0	0	0	0	0	0	0	0	648	22
Subtotal Other	13,199	448	1,649	1,436	8,375	1,021	229	4,274	7,217	24	1,326	25,999	39,198	1,307
Total Imports	30,940	1,060	3,567	1,436	9,422	1,870	229	5,925	12,967	25	1,867	38,367	69,307	2,310
PAD District II														
Arab OPEC														
Algeria	294	0	0	0	0	0	0	0	0	0	0	0	294	10
Iraq	1,308	0	0	0	0	0	0	0	0	0	0	0	1,308	44
Kuwait	156	0	0	0	0	0	0	0	0	0	0	0	156	5
Saudi Arabia	5,143	0	0	0	0	0	0	0	0	0	0	0	5,143	171
Subtotal Arab OPEC	6,901	0	0	0	0	0	0	0	0	0	0	0	6,901	230
Other OPEC														
Ecuador	372	0	0	0	0	0	0	0	0	0	0	0	372	12
Nigeria	4,432	0	0	0	0	0	0	0	0	0	0	0	4,432	148
Venezuela	517	0	238	0	0	49	0	0	0	0	0	287	804	27
Subtotal Other OPEC	5,321	0	238	0	0	49	0	0	0	0	0	287	5,608	187
Other														
Canada	16,296	2,321	0	0	155	89	0	168	79	79	74	2,965	19,261	642
Colombia	472	0	0	0	0	0	0	0	0	0	0	0	472	16
Japan	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	904	0	0	0	0	7	0	0	0	0	0	7	911	30
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
United Kingdom	2,000	2	0	0	0	0	0	0	0	0	0	2	2,002	67
Subtotal Other	19,672	2,323	0	0	155	96	0	168	79	79	75	2,975	22,647	755

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ April 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
PAD District II (continued)														
Other (continued)														
Total Imports	31,894	2,323	238	0	155	145	0	168	79	79	75	3,262	35,156	1,172
PAD District III														
Arab OPEC														
Algeria	826	706	1,060	0	0	0	0	0	1,281	0	3,709	6,756	7,582	253
Iraq	6,860	0	0	0	0	0	0	0	0	0	0	0	6,860	229
Kuwait	192	0	0	0	0	0	0	0	0	0	0	0	192	6
Neutral Zone ⁴	235	0	0	0	0	0	0	0	0	0	0	0	235	8
Saudi Arabia	17,993	0	3,195	0	0	0	0	0	0	0	0	3,195	21,188	706
United Arab Emirates	1,440	0	0	0	0	0	0	0	0	0	0	0	1,440	48
Subtotal Arab OPEC	27,546	706	4,255	0	0	0	0	0	1,281	0	3,709	9,951	37,497	1,250
Other OPEC														
Gabon	398	0	0	0	0	0	0	0	0	0	0	0	398	13
Indonesia	1,048	0	0	0	0	0	0	0	0	0	0	0	1,048	35
Nigeria	5,120	0	0	0	0	0	0	0	0	0	0	0	5,120	171
Venezuela	9,251	0	1,817	0	479	0	0	0	0	0	20	2,316	11,567	386
Subtotal Other OPEC	15,817	0	1,817	0	479	0	0	0	0	0	20	2,316	18,133	604
Other														
Angola	4,321	0	0	0	0	0	0	0	0	0	0	0	4,321	144
Brazil	0	63	0	0	233	0	0	0	0	0	0	296	296	10
Cameroon	785	0	0	0	0	0	0	0	0	0	0	0	785	26
Canada	1,222	1	18	0	0	0	0	0	0	47	25	91	1,313	44
China, People's Republic of	1,461	0	0	0	0	0	0	0	0	0	26	26	1,437	50
Colombia	2,872	0	0	0	0	0	0	0	0	0	0	0	2,872	96
Congo	754	0	0	0	0	0	0	0	0	0	0	0	754	25
Egypt	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Germany, FD (W)	0	0	0	0	0	0	0	0	0	4	33	37	37	1
Greece	0	0	239	0	0	0	0	0	0	0	0	239	239	8
India	0	0	635	0	0	0	0	0	0	0	261	896	896	30
Ireland	0	0	174	0	0	0	0	0	0	0	0	174	174	6
Italy	351	0	336	0	0	0	0	0	0	0	0	336	687	23
Mexico	14,815	1,485	0	0	0	190	0	0	240	0	18	1,933	16,748	558
Norway	1,961	0	0	0	0	0	0	0	0	0	0	0	1,961	65
Oman	0	0	258	0	0	0	0	0	0	0	0	258	258	9
Puerto Rico	0	0	0	0	0	0	0	0	0	0	135	135	135	5
Romania	0	0	0	31	0	0	0	0	0	0	0	31	31	1
Spain	0	0	393	0	1	0	0	0	0	0	0	394	394	13
Trinidad and Tobago	1,887	0	0	0	0	0	0	0	0	0	0	0	1,887	63
Tunisia	0	0	220	0	0	0	0	0	0	0	0	220	220	7
Turkey	0	0	394	0	0	0	0	0	0	0	47	441	441	15
United Kingdom	9,844	0	0	0	0	0	0	0	0	0	14	14	9,858	329
Zaire	94	0	0	0	0	0	0	0	0	0	0	0	94	3
Subtotal Other	40,367	1,548	2,667	31	234	190	0	0	240	51	561	5,522	45,869	1,530

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ April 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
Total Imports	83,730	2,254	8,739	31	713	190	0	0	1,521	51	4,290	17,790	101,520	3,384
PAD District IV														
Other														
Canada	1,781	288	0	0	65	0	0	150	0	0	1	504	2,285	76
Subtotal Other	1,781	288	0	0	65	0	0	150	0	0	1	504	2,285	76
Total Imports	1,781	288	0	0	65	0	0	150	0	0	1	504	2,285	76
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	0	102	0	0	0	0	0	102	102	3
Subtotal Arab OPEC	0	0	0	0	0	102	0	0	0	0	0	102	102	3
Other OPEC														
Indonesia	3,911	0	0	0	0	0	0	0	0	0	0	0	3,911	130
Venezuela	0	0	0	0	0	0	0	0	0	0	141	141	141	5
Subtotal Other OPEC	3,911	0	0	0	0	0	0	0	0	0	141	141	4,052	135
Other														
Australia	853	0	0	0	0	0	0	0	217	0	0	217	1,070	36
Bahama Islands	0	0	0	0	250	0	0	0	0	0	0	250	250	8
Brazil	0	0	0	0	245	0	0	0	0	0	0	245	245	8
Brunei	131	0	0	0	0	0	0	0	0	0	0	0	131	4
Canada	719	205	0	0	306	0	0	70	77	8	27	693	1,412	47
China, People's Republic of	420	0	0	0	157	0	0	0	0	0	0	157	577	19
China, Taiwan	0	4	0	0	0	0	0	0	0	0	18	22	22	1
France	0	0	0	0	212	0	0	0	0	0	0	212	212	7
Italy	0	0	0	0	0	204	0	0	0	0	0	204	204	7
Japan	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Korea, Republic of	0	1	0	0	76	0	0	0	0	0	37	114	114	4
Malaysia	283	0	0	0	0	0	0	0	0	0	0	0	283	9
Mexico	0	0	0	0	108	0	0	0	0	0	22	130	130	4
Netherlands Antilles	0	0	0	0	269	0	0	0	0	0	0	269	269	9
Netherlands	0	3	0	0	0	0	0	0	0	0	0	3	3	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Switzerland	0	0	413	0	0	0	0	0	0	0	0	413	413	14
Thailand	350	0	0	0	0	0	0	0	0	0	0	0	350	12
Subtotal Other	2,756	215	413	0	1,623	204	0	70	294	8	105	2,932	5,688	190
Total Imports	6,667	215	413	0	1,623	306	0	70	294	8	246	3,175	9,842	328

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ May 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	2,207	663	699	0	0	0	0	457	1,603	0	4,300	7,722	9,929	320
Iraq	9,132	0	0	0	0	0	0	0	0	0	0	0	9,132	295
Kuwait	0	0	838	0	0	0	0	0	0	0	0	838	838	27
Saudi Arabia	26,982	407	3,004	335	978	294	74	192	0	0	0	5,284	32,286	1,041
United Arab Emirates	1,281	0	0	0	0	0	0	0	0	0	0	0	1,281	41
Subtotal Arab OPEC	39,602	1,070	4,541	335	978	294	74	649	1,603	0	4,300	13,844	53,446	1,724
Other OPEC														
Ecuador	356	0	0	0	0	0	0	0	541	0	0	541	897	29
Gabon	291	0	0	0	0	0	0	0	0	0	0	0	291	9
Indonesia	9,227	0	0	0	0	0	0	0	0	0	0	0	9,227	296
Nigeria	18,618	0	0	0	0	0	0	0	0	0	0	0	18,618	601
Venezuela	18,712	0	1,488	0	925	1,060	0	2,133	1,089	15	635	7,345	26,057	841
Subtotal Other OPEC	47,204	0	1,488	0	925	1,060	0	2,133	1,630	15	635	7,886	55,090	1,777
Other														
Angola	8,483	0	0	0	0	0	0	0	353	0	0	353	8,636	285
Argentina	57	0	0	0	0	0	0	0	0	8	0	8	65	2
Australia	1,854	0	0	0	0	0	0	0	243	0	51	294	2,148	69
Bahama Islands	0	0	0	0	0	0	0	0	745	0	0	745	745	24
Belgium	0	0	805	0	0	0	0	0	0	0	2	607	607	20
Benin	306	0	0	0	0	0	0	0	0	0	0	0	306	10
Bermuda	0	0	7	0	0	0	0	0	0	0	0	0	7	(s)
Brazil	0	67	0	0	2,148	0	0	0	499	0	0	2,734	2,734	88
Brunei	188	0	0	0	0	0	0	0	0	0	0	0	188	6
Cameroon	763	0	0	0	0	0	0	0	147	0	0	147	910	29
Canada	21,861	2,881	267	0	1,518	210	3	1,989	1,637	142	532	9,179	31,040	1,001
Chile	0	0	0	0	0	0	0	186	0	0	0	186	186	6
China, People's Republic of	2,621	1	0	0	156	0	0	0	0	0	67	224	2,845	92
China, Taiwan	0	11	0	0	0	0	0	0	0	0	0	11	11	(s)
Colombia	3,704	0	0	0	0	0	0	0	477	0	0	477	4,181	135
Congo	1,437	0	0	0	0	0	0	0	0	0	0	0	1,437	46
France	0	2	0	0	0	0	0	0	276	0	17	295	295	10
Germany, FD (W)	0	(s)	0	0	0	0	0	0	0	0	3	3	3	(s)
Ghana	0	0	151	0	0	0	0	0	0	0	0	151	151	5
Greece	0	0	0	0	1,241	0	0	103	200	0	0	1,544	1,544	50
Hong Kong	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	1,050	0	0	0	0	0	0	0	0	1,050	1,050	34
Israel	0	0	0	0	573	0	0	0	0	8	0	581	581	19
Italy	0	0	192	0	1,311	132	0	0	0	4	0	1,639	1,639	53
Japan	0	0	0	0	0	0	0	0	0	18	99	117	117	4
Korea, Republic of	0	2	0	0	0	10	0	0	0	0	0	12	12	(s)
Mexico	20,527	985	0	157	0	510	0	0	101	0	90	1,843	22,370	722
Netherlands Antilles	0	0	0	0	0	0	0	211	824	0	0	835	835	27
Netherlands	0	(s)	0	0	1,055	0	0	0	425	0	48	1,528	1,528	49
Norway	2,553	0	213	0	0	0	0	0	0	0	243	456	3,009	97
Oman	839	0	0	0	0	0	0	0	0	0	0	0	839	27

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ May 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 3	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Peru	0	0	0	0	0	0	0	0	971	0	0	971	971	31
Philippines	0	40	0	0	0	0	0	0	0	0	0	40	40	1
Portugal	0	0	0	0	0	0	0	0	0	0	28	28	28	1
Puerto Rico	0	0	103	0	0	0	0	0	0	0	531	634	634	20
Romania	0	0	0	1,675	614	0	0	0	297	0	0	2,587	2,587	83
Singapore	0	0	601	0	0	0	0	79	214	0	0	894	894	29
South Africa	0	0	0	0	0	0	0	0	0	0	10	10	10	(s)
Spain	0	38	136	142	669	558	0	311	0	0	268	2,123	2,123	68
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Thailand	451	0	0	0	0	0	0	0	0	0	0	0	451	15
Trinidad and Tobago	1,906	0	0	0	0	201	0	0	1,045	0	3	1,249	3,155	102
Turkey	0	0	0	0	0	0	0	0	0	0	34	34	34	1
United Kingdom	10,128	0	368	0	1,456	1	0	0	0	68	36	1,929	12,057	389
U.S.S.R.	0	0	385	0	149	0	0	273	0	0	0	807	807	26
Virgin Islands	0	0	2,527	372	763	491	0	1,904	1,903	0	0	7,960	7,960	257
Zaire	1,026	0	0	0	0	0	0	0	0	0	0	0	1,026	33
Subtotal Other	78,704	4,049	6,605	2,347	11,653	2,113	3	5,056	10,157	248	2,063	44,293	122,997	3,968
Total Imports	165,510	5,118	12,634	2,682	13,556	3,467	77	7,838	13,390	263	6,998	66,023	231,533	7,469
PAD District I														
Arab OPEC														
Algeria	0	0	695	0	0	0	0	457	1,603	0	0	2,755	2,755	69
Saudi Arabia	0	407	0	335	579	195	74	192	0	0	0	1,782	1,782	57
Subtotal Arab OPEC	0	407	695	335	579	195	74	649	1,603	0	0	4,537	4,537	146
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	360	0	0	360	360	12
Indonesia	561	0	0	0	0	0	0	0	0	0	0	0	561	18
Nigeria	9,291	0	0	0	0	0	0	0	0	0	0	0	9,291	300
Venezuela	5,858	0	0	0	825	641	0	2,133	1,089	0	635	5,323	11,181	361
Subtotal Other OPEC	15,710	0	0	0	825	641	0	2,133	1,449	0	635	5,683	21,393	690
Other														
Angola	4,689	0	0	0	0	0	0	0	353	0	0	353	5,042	163
Argentina	57	0	0	0	0	0	0	0	0	8	0	8	65	2
Bahama Islands	0	0	0	0	0	0	0	0	745	0	0	745	745	24
Benin	306	0	0	0	0	0	0	0	0	0	0	0	306	10
Brazil	0	0	0	0	1,898	0	0	0	499	0	0	2,397	2,397	77
Cameroon	763	0	0	0	0	0	0	0	147	0	0	147	910	29
Canada	2,247	372	212	0	1,222	93	3	1,571	1,175	9	235	4,892	7,139	230
Chile	0	0	0	0	0	0	0	186	0	0	0	186	186	6
China, People's Republic of	704	0	0	0	0	0	0	0	0	0	67	67	771	25
China, Taiwan	0	6	0	0	0	0	0	0	0	0	0	6	6	(s)
Colombia	397	0	0	0	0	0	0	0	477	0	0	477	874	28
Congo	196	0	0	0	0	0	0	0	0	0	0	0	196	6

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ May 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
France	0	2	0	0	0	0	0	0	276	0	17	295	295	10
Germany, FD (W)	0	(s)	0	0	0	0	0	0	0	0	3	3	3	(s)
Ghana	0	0	133	0	0	0	0	0	0	0	0	133	133	4
Greece	0	0	0	0	1,241	0	0	103	200	0	0	1,544	1,544	50
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	278	0	0	0	0	0	0	0	0	278	278	9
Israel	0	0	0	0	573	0	0	0	0	0	0	573	573	18
Italy	0	0	192	0	1,311	0	0	0	0	0	0	1,503	1,503	48
Japan	0	0	0	0	0	0	0	0	0	0	3	3	3	(s)
Korea, Republic of	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Mexico	3,569	0	0	0	0	175	0	0	101	0	0	276	3,865	125
Netherlands Antilles	0	0	0	0	0	0	0	211	624	0	0	835	835	27
Netherlands	0	(s)	0	0	1,055	0	0	0	425	0	8	1,488	1,488	48
Norway	1,109	0	213	0	0	0	0	0	0	0	243	456	1,565	50
Oman	839	0	0	0	0	0	0	0	0	0	0	0	839	27
Peru	0	0	0	0	0	0	0	0	971	0	0	971	971	31
Puerto Rico	0	0	0	0	0	0	0	0	0	0	426	426	426	14
Romania	0	0	0	1,676	614	0	0	0	297	0	0	2,587	2,587	83
South Africa	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Spain	0	0	136	142	669	307	0	0	0	0	207	1,461	1,461	47
Trinidad and Tobago	412	0	0	0	0	0	0	0	1,045	0	3	1,048	1,460	47
United Kingdom	3,597	0	0	0	1,456	1	0	0	0	68	0	1,525	5,122	165
U.S.S.R.	0	0	0	0	149	0	0	273	0	0	0	422	422	14
Virgin Islands	0	0	2,095	372	783	491	0	1,904	1,903	0	0	7,528	7,528	243
Zaire	571	0	0	0	0	0	0	0	0	0	0	0	571	18
Subtotal Other	19,476	382	3,259	2,190	10,951	1,067	3	4,248	9,238	85	1,217	32,639	52,115	1,881
Total imports	35,186	789	3,954	2,525	12,365	1,903	77	7,030	12,290	85	1,852	42,859	78,045	2,518
PAD District II														
Arab OPEC														
Algeria	326	0	0	0	0	0	0	0	0	0	0	0	326	11
Iraq	902	0	0	0	0	0	0	0	0	0	0	0	902	29
Saudi Arabia	4,978	0	0	0	0	0	0	0	0	0	0	0	4,978	161
Subtotal Arab OPEC	6,206	0	0	0	0	0	0	0	0	0	0	0	6,206	200
Other OPEC														
Indonesia	659	0	0	0	0	0	0	0	0	0	0	0	659	21
Nigeria	3,887	0	0	0	0	0	0	0	0	0	0	0	3,887	125
Venezuela	1,067	0	396	0	0	305	0	0	0	0	0	701	1,768	57
Subtotal Other OPEC	5,613	0	396	0	0	305	0	0	0	0	0	701	6,314	204
Other														
Canada	16,244	1,849	0	0	86	100	0	111	39	80	66	2,331	18,575	599
Congo	480	0	0	0	0	0	0	0	0	0	0	0	480	15
Italy	0	0	0	0	0	132	0	0	0	0	0	132	132	4
Mexico	2,663	0	0	0	0	335	0	0	0	0	0	335	2,998	97

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ May 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
PAD District II (continued)														
Other (continued)														
Norway	447	0	0	0	0	0	0	0	0	0	0	0	447	14
Puerto Rico	0	0	103	0	0	0	0	0	0	0	0	103	103	3
South Africa	0	0	0	0	0	0	0	0	0	0	6	6	6	(s)
Spain	0	0	0	0	0	251	0	0	0	0	61	312	312	10
Trinidad and Tobago	0	0	0	0	0	201	0	0	0	0	0	201	201	6
United Kingdom	1,683	0	368	0	0	0	0	0	0	0	0	368	2,051	66
Zaire	321	0	0	0	0	0	0	0	0	0	0	0	321	10
Subtotal Other	21,838	1,849	471	0	86	1,019	0	111	39	80	133	3,788	25,626	827
Total Imports	33,657	1,849	867	0	86	1,324	0	111	39	80	133	4,489	38,146	1,231
PAD District III														
Arab OPEC														
Algeria	1,881	663	4	0	0	0	0	0	0	0	4,300	4,967	6,848	221
Iraq	8,230	0	0	0	0	0	0	0	0	0	0	0	8,230	265
Kuwait	0	0	838	0	0	0	0	0	0	0	0	838	838	27
Saudi Arabia	22,004	0	3,004	0	0	0	0	0	0	0	0	3,004	25,008	807
United Arab Emirates	594	0	0	0	0	0	0	0	0	0	0	0	594	19
Subtotal Arab OPEC	32,709	663	3,846	0	0	0	0	0	0	0	4,300	8,809	41,518	1,339
Other OPEC														
Ecuador	356	0	0	0	0	0	0	0	0	0	0	0	356	11
Gabon	291	0	0	0	0	0	0	0	0	0	0	0	291	9
Indonesia	2,661	0	0	0	0	0	0	0	0	0	0	0	2,661	86
Nigeria	5,440	0	0	0	0	0	0	0	0	0	0	0	5,440	175
Venezuela	11,787	0	1,092	0	100	0	0	0	0	15	0	1,207	12,994	419
Subtotal Other OPEC	20,535	0	1,092	0	100	0	0	0	0	15	0	1,207	21,742	701
Other														
Angola	3,794	0	0	0	0	0	0	0	0	0	0	0	3,794	122
Australia	569	0	0	0	0	0	0	0	0	0	51	51	620	20
Belgium	0	0	605	0	0	0	0	0	0	0	2	607	607	20
Bermuda	0	0	7	0	0	0	0	0	0	0	0	7	7	(s)
Brazil	0	87	0	0	250	0	0	0	0	0	0	337	337	11
Canada	567	0	55	0	0	0	0	0	350	41	134	580	1,147	37
China, People's Republic of	1,472	0	0	0	0	0	0	0	0	0	0	0	1,472	47
Colombia	3,307	0	0	0	0	0	0	0	0	0	0	0	3,307	107
Congo	761	0	0	0	0	0	0	0	0	0	0	0	761	25
Ghana	0	0	18	0	0	0	0	0	0	0	0	18	18	1
India	0	0	772	0	0	0	0	0	0	0	0	772	772	25
Israel	0	0	0	0	0	0	0	0	0	8	0	8	8	(s)
Italy	0	0	0	0	0	0	0	0	0	4	0	4	4	(s)
Japan	0	0	0	0	0	0	0	0	0	18	60	78	78	3
Mexico	14,275	985	0	157	0	0	0	0	0	0	10	1,152	15,427	498
Netherlands	0	0	0	0	0	0	0	0	0	0	40	40	40	1
Norway	997	0	0	0	0	0	0	0	0	0	0	0	997	32

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ May 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 3	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
Portugal	0	0	0	0	0	0	0	0	0	0	28	28	28	1
Puerto Rico	0	0	0	0	0	0	0	0	0	0	105	105	105	3
Spain	0	38	0	0	0	0	0	311	0	0	0	349	349	11
Trinidad and Tobago	1,494	0	0	0	0	0	0	0	0	0	0	0	1,494	48
Turkey	0	0	0	0	0	0	0	0	0	0	34	34	34	1
United Kingdom	4,848	0	0	0	0	0	0	0	0	0	36	36	4,884	158
U.S.S.R.	0	0	385	0	0	0	0	0	0	0	0	385	385	12
Zaire	134	0	0	0	0	0	0	0	0	0	0	0	134	4
Subtotal Other	32,218	1,111	1,842	157	250	0	0	311	350	71	500	4,592	36,810	1,187
Total Imports	85,462	1,774	5,790	157	350	0	0	311	350	86	4,800	14,806	100,070	3,228
PAD District IV														
Other														
Canada	2,096	351	0	0	45	0	0	114	0	0	7	517	2,613	84
China, People's Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(a)
Subtotal Other	2,096	352	0	0	45	0	0	114	0	0	7	518	2,614	84
Total Imports	2,096	352	0	0	45	0	0	114	0	0	7	518	2,614	84
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	399	99	0	0	0	0	0	498	498	16
United Arab Emirates	687	0	0	0	0	0	0	0	0	0	0	0	687	22
Subtotal Arab OPEC	687	0	0	0	399	99	0	0	0	0	0	498	1,185	38
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	181	0	0	181	181	6
Indonesia	5,346	0	0	0	0	0	0	0	0	0	0	0	5,346	172
Venezuela	0	0	0	0	0	114	0	0	0	0	0	114	114	4
Subtotal Other OPEC	5,346	0	0	0	0	114	0	0	181	0	0	295	5,641	182
Other														
Australia	1,265	0	0	0	0	0	0	0	243	0	0	243	1,528	49
Brunei	188	0	0	0	0	0	0	0	0	0	0	0	188	6
Canada	707	309	0	0	165	17	0	193	73	12	90	859	1,566	51
China, People's Republic of	445	0	0	0	156	0	0	0	0	0	0	156	601	19
China, Taiwan	0	6	0	0	0	0	0	0	0	0	0	6	6	(s)
Hong Kong	0	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)
Japan	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Korea, Republic of	0	(s)	0	0	0	10	0	0	0	0	0	10	10	(s)
Mexico	0	0	0	0	0	0	0	0	0	0	80	80	80	3
Philippines	0	40	0	0	0	0	0	0	0	0	0	40	40	1

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ May 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V (continued)														
Other (continued)														
Singapore	0	0	601	0	0	0	0	79	214	0	0	894	894	29
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Thailand	451	0	0	0	0	0	0	0	0	0	0	0	451	15
Virgin Islands	0	0	432	0	0	0	0	0	0	0	0	432	432	14
Subtotal Other	3,076	355	1,033	0	321	27	0	272	530	12	206	2,756	5,832	188
Total Imports	9,109	355	1,033	0	720	240	0	272	711	12	206	3,549	12,658	406

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ June 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,556	379	1,561	0	0	0	0	0	1,065	0	3,300	6,305	7,861	262
Iraq	12,494	0	407	0	0	0	0	0	0	0	0	407	12,901	430
Kuwait	0	0	273	0	0	0	0	0	0	0	0	273	273	9
Saudi Arabia	22,471	0	3,755	0	861	170	251	194	0	0	0	5,231	27,702	923
United Arab Emirates	0	0	323	0	0	0	0	0	0	0	0	323	323	11
Subtotal Arab OPEC	36,521	379	6,319	0	861	170	251	194	1,065	0	3,300	12,539	49,060	1,635
Other OPEC														
Ecuador	718	0	0	0	0	0	0	0	538	0	0	538	1,256	42
Gabon	1,387	0	0	0	0	0	0	0	0	0	0	0	1,387	46
Indonesia	5,510	0	0	0	0	0	0	0	0	0	0	0	5,510	184
Nigeria	25,966	0	285	0	0	0	0	0	0	0	0	285	26,251	875
Venezuela	17,019	180	1,470	236	2,125	594	0	2,585	641	1	651	8,483	25,502	850
Subtotal Other OPEC	50,600	180	1,755	236	2,125	594	0	2,585	1,179	1	651	9,306	59,906	1,997
Other														
Angola	4,429	0	0	0	0	0	0	0	322	0	0	322	4,751	158
Argentina	0	0	0	0	0	0	0	0	0	60	0	60	60	2
Australia	1,908	0	0	0	0	0	0	0	0	0	0	0	1,908	64
Bahama Islands	0	0	0	0	0	0	0	0	453	0	0	453	453	15
Belgium	0	0	508	208	0	0	0	0	0	0	5	721	721	24
Brazil	0	50	0	0	2,523	0	0	0	626	17	0	3,216	3,216	107
Cameroon	840	0	0	0	0	0	0	0	55	0	0	55	895	30
Canada	22,330	3,178	19	0	1,640	204	12	1,898	1,161	121	395	8,628	30,958	1,032
China, People's Republic of	2,564	0	0	0	243	0	0	0	0	0	0	243	2,807	94
China, Taiwan	0	4	0	0	0	0	0	0	0	0	30	34	34	1
Colombia	1,002	0	0	0	0	0	0	0	101	0	0	101	1,103	37
Congo	2,466	0	0	0	0	0	0	0	0	0	0	0	2,466	82
Egypt	583	0	0	0	0	0	0	0	0	0	0	0	583	19
France	0	0	0	0	0	0	0	0	304	0	0	304	304	10
Germany, FD (W)	0	0	252	0	0	0	0	0	0	0	2	254	254	8
Greece	0	0	0	0	704	0	0	0	0	0	0	704	704	23
Guatemala	220	0	0	0	0	0	0	0	0	0	0	0	220	7
India	0	0	298	0	0	0	0	0	0	0	866	1,164	1,164	39
Israel	0	0	0	0	277	0	0	0	0	0	0	277	277	9
Italy	335	0	333	0	262	0	0	0	279	0	32	906	1,241	41
Japan	0	(s)	0	0	0	0	0	36	0	0	2	38	38	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Malaysia	625	0	0	0	0	0	0	0	0	0	0	0	625	21
Mexico	21,789	479	0	0	0	419	0	0	4	0	291	1,193	22,982	766
Netherlands Antilles	0	0	0	0	0	0	0	0	932	29	50	932	932	31
Netherlands	0	2	0	66	1,194	0	0	0	234	0	0	1,575	1,575	53
Norway	0	0	16	0	0	0	0	0	0	0	0	16	16	1
Oman	1,301	0	408	0	0	0	0	0	0	0	0	408	1,709	57
Peru	756	0	0	0	0	0	0	0	93	0	0	93	849	28
Philippines	0	34	0	0	0	0	0	0	0	0	0	34	34	1
Portugal	0	0	0	0	0	0	0	0	0	0	20	20	20	1
Puerto Rico	0	0	0	0	0	0	0	0	0	0	392	392	392	13

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ June 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Romania	0	0	0	1,176	558	0	0	423	230	0	0	2,387	2,387	80
Singapore	0	0	0	0	0	0	0	0	160	0	0	160	160	5
South Africa	0	0	0	0	0	0	0	0	210	0	6	216	216	7
Spain	0	0	0	0	912	323	0	0	231	0	253	1,719	1,719	57
Sweden	0	1	0	0	0	0	0	0	174	0	35	210	210	7
Syria	315	0	0	0	0	0	0	0	0	0	0	0	315	11
Thailand	399	0	0	0	0	0	0	0	0	0	0	0	399	13
Trinidad and Tobago	2,389	0	0	0	0	0	0	0	960	0	2	962	3,351	112
Turkey	0	0	33	0	0	0	0	0	0	0	0	0	91	3
United Kingdom	6,004	2	368	0	242	0	0	179	171	0	0	962	6,966	232
U.S.S.R.	0	0	446	0	0	0	0	0	0	8	0	454	454	15
Virgin Islands	0	0	1,572	375	1,208	629	0	1,334	1,142	0	0	6,350	6,350	212
Yemen (Sanaa)	1,595	0	0	0	0	0	0	0	0	0	0	0	1,595	53
Zaire	696	0	0	0	0	0	0	0	0	0	0	0	696	23
Subtotal Other	72,546	3,752	4,253	1,825	9,853	1,574	12	3,870	7,842	235	2,439	35,656	106,202	3,607
Total imports	159,667	4,311	12,327	2,061	12,839	2,338	263	6,649	10,086	236	6,390	57,500	217,167	7,239
PAD District I														
Arab OPEC														
Algeria	0	0	1,561	0	0	0	0	0	436	0	0	1,999	1,999	67
Iraq	1,206	0	0	0	0	0	0	0	0	0	0	0	1,206	40
Saudi Arabia	578	0	0	0	606	170	251	194	0	0	0	1,221	1,799	60
Subtotal Arab OPEC	1,784	0	1,561	0	606	170	251	194	436	0	0	3,220	5,004	167
Other OPEC														
Ecuador	380	0	0	0	0	0	0	0	538	0	0	538	918	31
Indonesia	565	0	0	0	0	0	0	0	0	0	0	0	565	19
Nigeria	12,026	0	0	0	0	0	0	0	0	0	0	0	12,026	401
Venezuela	5,781	0	230	0	2,026	533	0	2,585	391	1	651	6,417	12,198	407
Subtotal Other OPEC	18,752	0	230	0	2,026	533	0	2,585	929	1	651	6,955	25,707	857
Other														
Angola	1,975	0	0	0	0	0	0	0	322	0	0	322	2,297	77
Argentina	0	0	0	0	0	0	0	0	0	4	0	4	4	(s)
Bahama Islands	0	0	0	0	0	0	0	0	453	0	0	453	453	15
Brazil	0	0	0	0	2,523	0	0	0	626	17	0	3,166	3,166	106
Cameroon	0	0	0	0	0	0	0	0	55	0	0	55	55	2
Canada	2,452	293	5	0	1,315	100	12	1,311	936	42	288	4,302	6,754	225
China, People's Republic of	683	0	0	0	0	0	0	0	0	0	0	0	683	23
China, Taiwan	0	4	0	0	0	0	0	0	0	0	0	4	4	(s)
Colombia	0	0	0	0	0	0	0	0	101	0	0	101	101	3
Congo	742	0	0	0	0	0	0	0	0	0	0	0	742	25
Egypt	583	0	0	0	0	0	0	0	0	0	0	0	583	19
France	0	0	0	0	0	0	0	0	304	0	0	304	304	10
Germany, FD (W)	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ June 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)	0	0	0	0	704	0	0	0	0	0	0	704	704	23
Greece	0	0	0	0	277	0	0	0	0	0	0	277	277	9
Israel	0	0	0	0	262	0	0	0	279	0	10	884	1,219	41
Italy	335	0	333	0	0	0	0	0	0	0	2	2	2	(s)
Japan	0	(s)	0	0	0	0	0	0	0	0	0	1	1	(s)
Korea, Republic of	0	1	0	0	0	152	0	0	0	0	224	376	3,972	132
Mexico	3,586	0	0	0	0	0	0	0	932	0	0	932	932	31
Netherlands Antilles	0	0	0	0	0	0	0	0	234	22	3	813	813	27
Netherlands	0	2	0	66	486	0	0	0	93	0	0	93	473	16
Peru	380	0	0	0	0	0	0	0	0	0	379	379	379	13
Puerto Rico	0	0	0	0	0	0	0	423	230	0	0	2,367	2,367	80
Romania	0	0	0	1,176	558	0	0	0	210	0	3	213	213	7
South Africa	0	0	0	0	0	0	0	0	231	0	253	1,719	1,719	57
Spain	0	0	0	0	912	323	0	0	174	0	0	174	174	6
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	315	11
Syria	315	0	0	0	0	0	0	0	960	0	2	962	1,894	63
Trinidad and Tobago	932	0	0	0	0	0	0	179	171	0	0	594	5,047	168
United Kingdom	4,453	2	0	0	242	0	0	0	0	8	0	8	8	(s)
U.S.S.R.	0	0	0	0	0	0	0	1,334	1,142	0	0	5,934	5,934	198
Virgin Islands	0	0	1,156	375	1,298	629	0	0	0	0	0	0	970	32
Yemen (Sanaa)	970	0	0	0	0	0	0	0	0	0	1,166	25,166	42,582	1,419
Subtotal Other	17,416	303	1,494	1,617	8,577	1,204	12	3,247	7,453	93	1,617	35,340	73,292	2,443
Total imports	37,952	303	3,285	1,617	11,309	1,906	263	6,026	8,820	94	1,617	35,340	73,292	2,443
PAD District II														
Arab OPEC														
Iraq	498	0	0	0	0	0	0	0	0	0	0	0	498	17
Saudi Arabia	5,253	0	0	0	0	0	0	0	0	0	0	0	5,253	175
Subtotal Arab OPEC	5,751	0	0	0	0	0	0	0	0	0	0	0	5,751	192
Other OPEC														
Nigeria	1,671	0	0	0	0	0	0	0	0	0	0	0	1,671	56
Venezuela	20	0	0	0	0	61	0	0	0	0	0	61	81	3
Subtotal Other OPEC	1,691	0	0	0	0	61	0	0	0	0	0	61	1,752	58
Other														
Canada	16,774	2,436	0	0	57	98	0	130	113	70	87	2,991	19,765	659
Mexico	2,353	0	0	0	0	76	0	0	0	0	0	76	2,429	81
Peru	376	0	0	0	0	0	0	0	0	0	0	0	376	13
South Africa	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Sweden	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Zaire	455	0	0	0	0	0	0	0	0	0	0	0	455	15
Subtotal Other	19,958	2,437	0	0	57	174	0	130	113	70	89	3,070	23,028	768
Total imports	27,400	2,437	0	0	57	236	0	130	113	70	89	3,132	30,532	1,018

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ June 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 3	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Arab OPEC														
Algeria	1,556	379	0	0	0	0	0	0	627	0	3,300	4,306	5,862	195
Iraq	10,790	0	407	0	0	0	0	0	0	0	0	407	11,197	373
Kuwait	0	0	273	0	0	0	0	0	0	0	0	273	273	9
Saudi Arabia	16,640	0	3,755	0	0	0	0	0	0	0	0	3,755	20,395	660
United Arab Emirates	0	0	323	0	0	0	0	0	0	0	0	323	323	11
Subtotal Arab OPEC	28,986	379	4,758	0	0	0	0	0	627	0	3,300	9,064	38,050	1,268
Other OPEC														
Ecuador	338	0	0	0	0	0	0	0	0	0	0	0	338	11
Gabon	1,387	0	0	0	0	0	0	0	0	0	0	0	1,387	46
Indonesia	2,016	0	0	0	0	0	0	0	0	0	0	0	2,016	67
Nigeria	12,269	0	285	0	0	0	0	0	0	0	0	285	12,554	418
Venezuela	11,218	180	1,240	236	99	0	0	0	250	0	0	2,005	13,223	441
Subtotal Other OPEC	27,228	180	1,525	236	99	0	0	0	250	0	0	2,290	29,518	984
Other														
Angola	2,454	0	0	0	0	0	0	0	0	0	0	0	2,454	82
Argentina	0	0	0	0	0	0	0	0	0	56	0	56	56	2
Australia	1,177	0	0	0	0	0	0	0	0	0	0	0	1,177	39
Belgium	0	0	508	208	0	0	0	0	0	0	5	721	721	24
Brazil	0	50	0	0	0	0	0	0	0	0	0	50	50	2
Cameroon	840	0	0	0	0	0	0	0	0	0	0	0	840	28
Canada	0	0	14	0	0	0	0	301	0	0	0	315	315	11
China, People's Republic of	1,439	0	0	0	0	0	0	0	0	0	0	0	1,439	48
Colombia	1,002	0	0	0	0	0	0	0	0	0	0	0	1,002	33
Congo	1,724	0	0	0	0	0	0	0	0	0	0	0	1,724	57
Congo, FD (W)	0	0	252	0	0	0	0	0	0	0	0	252	252	8
Germany, FD (W)	220	0	0	0	0	0	0	0	0	0	0	0	220	7
Guatemala	0	0	298	0	0	0	0	0	0	0	866	1,164	1,164	39
India	0	0	0	0	0	0	0	0	0	22	22	22	22	1
Italy	0	0	0	0	0	0	0	0	0	18	587	16,427	16,427	548
Mexico	15,840	479	0	0	0	90	0	0	0	7	47	54	54	2
Netherlands	0	0	0	0	0	0	0	0	0	0	0	16	16	1
Norway	0	0	16	0	0	0	0	0	0	0	0	408	1,709	57
Oman	1,301	0	408	0	0	0	0	0	0	0	20	20	20	1
Portugal	0	0	0	0	0	0	0	0	0	13	13	13	13	(a)
Puerto Rico	0	0	0	0	0	0	0	0	0	1	1	1	1	(a)
South Africa	0	0	0	0	0	0	0	0	0	35	35	35	35	1
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	1,457	49
Trinidad and Tobago	1,457	0	0	0	0	0	0	0	0	58	91	91	91	3
Turkey	0	0	33	0	0	0	0	0	0	0	0	368	1,919	64
United Kingdom	1,551	0	368	0	0	0	0	0	0	0	0	446	446	15
U.S.S.R.	0	0	446	0	0	0	0	0	0	0	0	416	416	14
Virgin Islands	0	0	416	0	0	0	0	0	0	0	0	0	625	21
Yemen (Sanaa)	625	0	0	0	0	0	0	0	0	0	0	0	241	8
Zaire	241	0	0	0	0	0	0	0	0	0	1,085	5,035	34,906	1,164
Subtotal Other	29,871	529	2,759	208	0	90	0	301	877	63	4,385	16,389	102,474	3,416
Total Imports	86,085	1,088	9,042	444	99	90	0	301	877	63	4,385	16,389	102,474	3,416

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ June 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District IV														
Other														
Canada	2,116	228	0	0	50	0	0	94	0	0	7	379	2,495	83
Subtotal Other	2,116	228	0	0	50	0	0	94	0	0	7	379	2,495	83
Total Imports	2,116	228	0	0	50	0	0	94	0	0	7	379	2,495	83
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	255	0	0	0	0	0	0	255	255	9
Subtotal Arab OPEC	0	0	0	0	255	0	0	0	0	0	0	255	255	9
Other OPEC														
Indonesia	2,929	0	0	0	0	0	0	0	0	0	0	0	2,929	98
Subtotal Other OPEC	2,929	0	0	0	0	0	0	0	0	0	0	0	2,929	98
Other														
Australia	731	0	0	0	0	0	0	0	0	0	0	0	731	24
Canada	988	221	0	0	218	6	0	62	112	9	13	641	1,629	54
China, People's Republic of	442	0	0	0	243	0	0	0	0	0	0	243	685	23
China, Taiwan	0	0	0	0	0	0	0	0	0	0	30	30	30	1
Japan	0	0	0	0	0	0	0	36	0	0	0	36	36	(s)
Korea, Republic of	0	(s)	0	0	0	0	0	0	0	0	0	0	625	21
Malaysia	625	0	0	0	0	0	0	0	0	0	49	153	153	5
Mexico	0	0	0	0	0	100	0	0	0	0	0	708	708	24
Netherlands	0	0	0	0	708	0	0	0	0	0	0	34	34	1
Philippines	0	34	0	0	0	0	0	0	0	0	0	160	160	5
Singapore	0	0	0	0	0	0	0	0	0	0	0	0	399	13
Thailand	399	0	0	0	0	0	0	0	0	0	92	2,006	5,191	173
Subtotal Other	3,185	255	0	0	1,169	106	0	98	276	9	92	2,261	8,375	279
Total Imports	6,114	255	0	0	1,424	106	0	98	276	9	92	2,261	8,375	279

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ July 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	988	345	1,065	0	0	0	0	0	1,076	0	3,498	5,984	6,972	225
Iraq	17,569	0	0	0	0	0	0	0	0	0	0	0	17,569	567
Saudi Arabia	24,786	3,459	3,642	0	839	371	0	264	0	0	0	8,575	33,361	1,076
United Arab Emirates	1,082	0	250	0	0	0	0	0	0	0	0	250	1,332	43
Subtotal Arab OPEC	44,425	3,804	4,957	0	839	371	0	264	1,076	0	3,498	14,809	59,234	1,911
Other OPEC														
Ecuador	359	0	0	0	0	0	0	0	361	0	0	361	720	23
Indonesia	6,709	0	0	0	0	0	0	0	0	0	0	0	6,709	216
Nigeria	22,037	0	0	0	0	0	0	0	125	0	0	125	22,162	715
Venezuela	13,642	0	928	0	2,120	728	0	3,314	877	4	831	8,802	22,444	724
Subtotal Other OPEC	42,747	0	928	0	2,120	728	0	3,314	1,363	4	831	9,288	52,035	1,679
Other														
Angola	8,007	0	0	0	0	0	0	0	0	0	0	0	8,007	258
Argentina	368	0	0	18	0	0	0	0	0	10	84	112	480	15
Australia	1,649	0	0	0	0	0	0	0	233	0	0	233	1,882	61
Bahama Islands	0	0	0	0	0	0	0	0	453	0	0	453	453	15
Belgium	0	0	165	0	0	0	0	0	316	0	0	481	481	16
Benin	313	0	0	0	0	0	0	0	0	0	0	0	313	10
Brazil	0	48	0	0	2,679	0	0	0	631	0	16	3,374	3,374	109
Cameroon	1,602	0	0	0	0	0	0	0	365	0	0	365	1,967	63
Canada	21,340	2,546	399	0	1,770	226	13	2,148	1,144	127	425	8,799	30,139	972
China, People's Republic of	2,157	0	0	0	424	0	0	0	0	0	40	464	2,621	85
China, Taiwan	0	8	0	0	0	0	0	0	0	0	0	8	8	(s)
Colombia	2,303	0	0	0	0	0	0	0	963	0	0	963	3,266	105
Congo	510	0	0	0	0	0	0	0	0	0	0	0	510	16
Egypt	490	0	0	0	0	0	0	0	0	0	0	0	490	16
France	0	(s)	0	0	0	0	0	0	385	0	72	457	457	15
Germany, FD (W)	0	1	359	0	0	0	0	0	0	0	3	363	363	12
Greece	0	0	0	0	0	0	0	0	250	0	0	250	250	8
Hungary	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
India	0	0	1,150	0	0	0	0	0	0	0	651	1,801	1,801	58
Israel	0	0	0	0	0	0	0	0	0	13	0	13	13	(s)
Italy	0	0	550	0	498	214	0	226	0	0	31	1,519	1,519	49
Japan	0	(s)	0	0	0	0	0	0	0	0	45	45	45	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	37	38	38	1
Malaysia	619	0	0	0	0	0	0	0	0	0	0	0	619	20
Mexico	20,296	812	0	283	97	367	0	0	523	0	38	2,120	22,418	723
Netherlands Antilles	0	0	0	0	462	0	0	0	598	0	0	1,080	1,080	35
Netherlands	0	2	668	0	2,507	0	0	0	0	62	25	3,264	3,264	105
Norway	1,927	0	0	0	0	0	0	0	212	0	0	212	2,139	69
Oman	299	0	149	0	0	0	0	0	0	0	0	149	448	14
Panama	0	0	0	0	0	0	0	0	10	0	0	10	10	(s)
Peru	753	0	0	0	0	0	0	0	330	0	0	330	1,083	35
Portugal	0	0	0	0	151	0	0	0	0	0	0	151	151	5
Puerto Rico	0	0	194	0	0	0	0	0	0	0	501	695	695	22
Romania	0	0	0	1,591	0	0	0	0	0	0	0	1,591	1,591	51

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ July 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oil	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphtha	Other Prod- ucts 3	Total Prod- ucts	Total Petrol- eum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)	0	0	64	0	0	0	0	0	660	0	0	724	724	23
Singapore	0	0	0	0	0	0	0	0	0	0	14	14	14	(s)
South Africa	0	0	0	0	0	0	0	0	847	0	56	2,379	2,379	77
Spain	0	0	440	0	837	199	0	0	328	0	105	579	579	19
Sweden	0	0	146	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	0	0	15
Thailand	479	0	0	0	0	0	0	0	0	0	0	0	0	479
Trinidad and Tobago	1,850	0	0	0	0	202	0	233	661	0	0	1,116	2,966	86
Turkey	0	0	695	0	0	0	0	0	0	0	0	695	695	22
United Kingdom	4,863	(s)	0	0	817	36	0	51	832	0	45	1,781	6,644	214
U.S.S.R.	0	0	0	0	246	0	0	142	329	0	0	717	717	23
Virgin Islands	0	0	1,590	386	1,479	381	0	494	2,329	0	0	6,661	6,661	215
Zaire	1,103	0	0	0	0	0	0	0	0	0	0	0	1,103	36
Subtotal Other	70,926	3,419	6,560	2,260	11,967	1,625	13	3,294	12,419	212	2,189	44,007	114,935	3,706
Total imports	156,100	7,223	12,454	2,260	14,946	2,723	13	6,872	14,656	216	6,518	68,104	226,204	7,297
PAD District I														
Arab OPEC	0	0	1,065	0	0	0	0	0	1,076	0	0	2,141	2,141	69
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	101
Iraq	3,134	0	0	0	0	0	0	0	0	0	0	0	3,134	101
Saudi Arabia	1,332	740	0	0	522	371	0	264	0	0	0	1,897	3,229	104
Subtotal Arab OPEC	4,466	740	1,065	0	522	371	0	264	1,076	0	0	4,038	8,504	274
Other OPEC	359	0	0	0	0	0	0	0	361	0	0	361	720	23
Ecuador	836	0	0	0	0	0	0	0	0	0	0	0	836	27
Indonesia	12,696	0	0	0	0	0	0	0	125	0	0	125	12,821	414
Nigeria	4,501	0	238	0	1,644	522	0	3,314	877	0	761	7,356	11,857	382
Venezuela	16,394	0	238	0	1,644	522	0	3,314	1,383	0	761	7,842	26,236	846
Subtotal Other OPEC	16,394	0	238	0	1,644	522	0	3,314	1,383	0	761	7,842	26,236	846
Other	801	0	0	0	0	0	0	0	0	0	0	0	801	26
Angola	366	0	0	18	0	0	0	0	0	0	0	0	366	12
Argentina	747	0	0	0	0	0	0	0	0	0	0	0	747	24
Australia	0	0	0	0	0	0	0	0	453	0	0	453	453	15
Bahama Islands	0	0	0	0	0	0	0	0	316	0	0	316	316	16
Belgium	0	0	165	0	0	0	0	0	631	0	16	3,062	3,062	99
Brazil	0	0	0	0	2,415	0	0	0	365	0	0	365	365	12
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Canada	2,257	300	5	0	1,287	128	13	1,514	965	11	229	4,453	6,710	216
China, People's Republic of	1,388	0	0	0	0	0	0	0	0	0	0	0	1,388	45
China, Taiwan	0	8	0	0	0	0	0	0	0	0	0	8	8	(s)
Colombia	481	0	0	0	0	0	0	0	963	0	0	963	1,444	47
Egypt	490	0	0	0	0	0	0	0	0	0	0	0	490	16
France	0	(s)	0	0	0	0	0	0	385	0	0	385	385	12
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	2	3	3	(s)
Greece	0	0	0	0	0	0	0	0	250	0	0	250	250	8

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ July 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Hungary	0	0	0	0	0	0	0	0	0	0	0	291	291	9
India	0	0	291	0	0	0	0	226	0	0	0	724	724	23
Italy	0	0	0	0	498	0	0	0	0	0	2	2	2	(s)
Japan	0	0	0	0	0	0	0	0	0	0	0	1	1	(s)
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	46	2,052	66
Mexico	2,006	0	0	0	234	0	0	0	598	0	0	832	832	27
Netherlands Antilles	0	0	0	0	2,163	0	0	0	0	62	0	2,893	2,893	93
Netherlands	0	0	668	0	0	0	0	0	212	0	0	212	1,192	38
Norway	980	0	0	0	0	0	0	0	10	0	0	10	10	(s)
Panama	0	0	0	0	0	0	0	0	330	0	0	330	330	11
Peru	0	0	0	0	151	0	0	0	0	0	0	151	151	5
Portugal	0	0	0	0	0	0	0	0	0	0	401	595	595	19
Puerto Rico	0	0	194	0	0	0	0	0	0	0	0	1,571	1,571	51
Romania	0	0	0	1,571	0	0	0	0	0	0	0	402	402	13
Singapore	0	0	0	0	0	0	0	0	402	0	0	9	9	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	9	9	9	(s)
Spain	0	0	0	0	837	0	0	0	846	0	56	1,739	1,739	56
Sweden	0	0	146	0	0	0	0	0	328	0	0	474	474	15
Switzerland	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Trinidad and Tobago	470	0	0	0	0	70	0	233	681	0	0	984	1,454	47
United Kingdom	2,116	(s)	0	0	817	36	0	51	832	0	45	1,781	3,897	126
U.S.S.R.	0	0	0	0	246	0	0	142	0	0	0	388	388	13
Virgin Islands	0	0	1,590	368	1,479	361	0	494	2,329	0	0	6,661	6,661	215
Zaire	649	0	0	0	0	0	0	0	0	0	0	0	649	21
Subtotal Other	12,753	310	3,059	1,977	10,127	661	13	2,660	10,896	73	761	30,536	43,289	1,396
Total Imports	35,813	1,060	4,362	1,977	12,283	1,553	13	6,238	13,335	73	1,522	42,416	78,029	2,517
PAD District II														
Arab OPEC														
Algeria	430	0	0	0	0	0	0	0	0	0	0	0	430	14
Iraq	1,003	0	0	0	0	0	0	0	0	0	0	0	1,003	32
Saudi Arabia	6,193	0	0	0	0	0	0	0	0	0	0	0	6,193	200
Subtotal Arab OPEC	7,626	0	0	0	0	0	0	0	0	0	0	0	7,626	246
Other OPEC														
Nigeria	1,232	0	0	0	0	0	0	0	0	0	0	0	1,232	40
Subtotal Other OPEC	1,232	0	0	0	0	0	0	0	0	0	0	0	1,232	40
Other														
Canada	16,665	1,904	0	0	167	91	0	159	64	30	146	2,561	19,226	620
Mexico	957	0	0	0	0	231	0	0	0	0	0	231	1,188	38
Peru	753	0	0	0	0	0	0	0	0	0	0	0	753	24
South Africa	0	0	0	0	0	0	0	0	0	0	3	3	3	(s)
Trinidad and Tobago	0	0	0	0	0	132	0	0	0	0	0	132	132	4
Subtotal Other	18,375	1,904	0	0	167	454	0	159	64	30	149	2,927	21,302	687

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ July 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II (continued)														
Other (continued)														
Total imports	27,233	1,904	0	0	167	454	0	159	84	30	149	2,927	30,180	973
PAD District III														
Arab OPEC														
Algeria	558	345	0	0	0	0	0	0	0	0	3,498	3,843	4,401	142
Iraq	13,432	0	0	0	0	0	0	0	0	0	0	0	13,432	433
Saudi Arabia	17,261	2,718	3,642	0	0	0	0	0	0	0	0	6,360	23,621	762
United Arab Emirates	1,082	0	250	0	0	0	0	0	0	0	0	250	1,332	43
Subtotal Arab OPEC	32,333	3,064	3,892	0	0	0	0	0	0	0	3,498	10,454	42,787	1,380
Other OPEC														
Indonesia	3,148	0	0	0	0	0	0	0	0	0	0	0	3,148	102
Nigeria	8,109	0	0	0	0	0	0	0	0	0	0	0	8,109	262
Venezuela	9,141	0	690	0	476	0	0	0	0	4	0	1,170	10,311	333
Subtotal Other OPEC	20,398	0	690	0	476	0	0	0	0	4	0	1,170	21,568	696
Other														
Angola	7,206	0	0	0	0	0	0	0	0	0	0	0	7,206	232
Argentina	0	0	0	0	0	0	0	0	0	10	84	94	94	3
Australia	667	0	0	0	0	0	0	0	0	0	0	0	667	22
Benin	313	0	0	0	0	0	0	0	0	0	0	0	313	10
Brazil	0	48	0	0	264	0	0	0	0	0	0	312	312	10
Cameroon	1,802	0	0	0	0	0	0	0	0	0	0	0	1,802	52
Canada	0	(s)	394	0	0	0	0	299	0	74	7	774	774	25
China, People's Republic of	769	0	0	0	0	0	0	0	0	0	40	40	809	26
Colombia	1,322	0	0	0	0	0	0	0	0	0	0	0	1,322	59
Congo	510	0	0	0	0	0	0	0	0	0	0	0	510	16
France	0	0	0	0	0	0	0	0	0	0	72	72	72	2
Germany, FD (W)	0	0	359	0	0	0	0	0	0	0	1	360	360	12
India	0	0	859	0	0	0	0	0	0	0	651	1,510	1,510	49
Israel	0	0	0	0	0	0	0	0	0	13	0	13	13	(s)
Italy	0	0	550	0	0	0	0	0	0	0	31	581	581	19
Japan	0	0	0	0	0	0	0	0	0	0	7	7	7	(s)
Mexico	17,333	812	0	283	0	90	0	0	523	0	19	1,727	19,060	615
Netherlands Antilles	0	0	0	0	248	0	0	0	0	0	0	248	248	8
Netherlands	0	0	0	0	0	0	0	0	0	0	25	25	25	1
Norway	947	0	0	0	0	0	0	0	0	0	0	0	947	31
Oman	299	0	148	0	0	0	0	0	0	0	0	149	448	14
Puerto Rico	0	0	0	0	0	0	0	0	0	0	100	100	100	3
Romania	0	0	0	20	0	0	0	0	0	0	0	20	20	1
South Africa	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Spain	0	0	440	0	0	0	0	0	1	0	0	441	441	14
Sweden	0	0	0	0	0	0	0	0	0	0	105	105	105	3
Trinidad and Tobago	1,380	0	0	0	0	0	0	0	0	0	0	0	1,380	45
Turkey	0	0	695	0	0	0	0	0	0	0	0	695	695	22

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ July 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
United Kingdom	2,747	0	0	0	0	0	0	0	0	0	0	0	2,747	89
U.S.S.R.	0	0	0	0	0	0	0	0	329	0	0	329	329	11
Zaire	454	0	0	0	0	0	0	0	0	0	0	0	454	15
Subtotal Other	36,049	861	3,446	303	512	90	0	299	853	97	1,144	7,605	43,654	1,408
Total Imports	88,780	3,824	8,028	303	988	90	0	299	853	101	4,642	19,229	108,009	3,484
PAD District IV														
Other														
Canada	2,108	240	0	0	76	0	0	104	0	0	8	428	2,536	82
Subtotal Other	2,108	240	0	0	76	0	0	104	0	0	8	428	2,536	82
Total Imports	2,108	240	0	0	76	0	0	104	0	0	8	428	2,536	82
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	317	0	0	0	0	0	0	317	317	10
Subtotal Arab OPEC	0	0	0	0	317	0	0	0	0	0	0	317	317	10
Other OPEC														
Indonesia	2,723	0	0	0	0	0	0	0	0	0	0	0	2,723	88
Venezuela	0	0	0	0	0	206	0	0	0	0	70	276	276	9
Subtotal Other OPEC	2,723	0	0	0	0	206	0	0	0	0	70	276	2,999	97
Other														
Australia	235	0	0	0	0	0	0	0	233	0	0	233	468	15
Canada	310	102	0	0	240	7	0	72	115	12	35	583	893	29
China, People's Republic of	0	0	0	0	424	0	0	0	0	0	0	424	424	14
Italy	0	0	0	0	0	214	0	0	0	0	0	214	214	7
Japan	0	(s)	0	0	0	0	0	0	0	0	36	36	36	1
Korea, Republic of	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Malaysia	619	0	0	0	0	0	0	0	0	0	0	619	619	20
Mexico	0	0	0	0	97	0	0	0	0	0	19	116	116	4
Netherlands	0	2	0	0	344	0	0	0	0	0	0	346	346	11
Singapore	0	0	64	0	0	0	0	0	258	0	0	322	322	10
Spain	0	0	0	0	0	199	0	0	0	0	0	199	199	6
Thailand	479	0	0	0	0	0	0	0	0	0	0	479	479	15
Subtotal Other	1,643	105	64	0	1,105	420	0	72	606	12	127	2,511	4,154	134
Total Imports	4,366	105	64	0	1,422	626	0	72	606	12	197	3,104	7,470	241

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ August 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,561	340	389	0	0	0	0	893	1,414	0	3,379	6,415	7,976	257
Iraq	13,620	0	0	0	0	0	0	0	0	0	0	0	13,620	439
Kuwait	4,857	425	0	0	0	0	0	0	0	0	0	425	5,282	170
Saudi Arabia	27,862	2,660	3,605	0	1,027	426	0	424	248	0	0	8,391	36,253	1,169
Subtotal Arab OPEC	47,900	3,426	3,994	0	1,027	426	0	1,317	1,662	0	3,379	15,231	63,131	2,036
Other OPEC														
Ecuador	1,114	0	0	0	0	0	0	0	180	0	0	180	1,294	42
Gabon	556	0	0	0	0	0	0	0	0	0	0	0	556	18
Indonesia	4,758	0	0	0	0	0	0	0	0	0	0	0	4,758	153
Nigeria	18,904	0	0	0	0	0	0	0	411	0	0	411	19,315	623
Venezuela	13,057	90	1,468	233	3,112	723	0	3,477	2,932	0	644	12,679	25,736	830
Subtotal Other OPEC	38,389	90	1,468	233	3,112	723	0	3,477	3,523	0	644	13,270	51,659	1,666
Other														
Angola	6,643	0	0	0	0	0	0	0	0	0	0	0	6,643	214
Argentina	0	0	0	0	0	0	0	0	0	61	0	61	61	2
Australia	2,050	0	0	0	0	0	0	0	0	0	0	0	2,050	66
Bahama Islands	0	0	0	0	0	0	0	0	362	0	0	362	362	12
Belgium	0	0	293	0	274	0	0	0	0	0	3	570	570	18
Brazil	0	87	0	23	2,773	0	0	0	316	25	36	3,260	3,260	105
Cameroon	3,028	0	0	0	0	0	0	0	333	0	0	333	3,361	108
Canada	21,946	3,227	403	0	1,236	223	19	1,346	1,949	152	777	9,332	31,278	1,009
China, People's Republic of	1,979	0	0	0	0	0	0	0	0	0	0	0	1,979	64
China, Taiwan	0	(8)	0	0	0	0	0	0	0	0	3	3	3	(8)
Colombia	1,559	0	0	0	0	0	0	0	891	0	0	891	2,450	79
Congo	2,204	0	0	0	0	0	0	0	165	0	0	165	2,369	76
Egypt	1,820	0	0	0	0	0	0	0	0	0	0	0	1,820	59
France	0	1	0	0	591	0	0	0	0	0	0	592	592	19
Germany, DR (E)	0	0	0	0	0	0	0	288	0	0	0	288	288	9
Germany, FD (W)	0	0	0	0	0	0	0	0	302	22	1	325	325	10
Greece	0	0	0	0	0	0	0	0	312	0	0	312	312	10
Guatemala	220	0	0	0	0	0	0	0	0	0	0	0	220	7
India	0	0	842	0	0	0	0	0	0	0	0	842	842	27
Israel	0	0	0	0	234	0	0	0	0	0	0	234	234	8
Italy	0	0	425	33	707	0	0	0	0	0	0	1,165	1,165	38
Japan	0	1	0	0	0	0	0	0	0	0	35	36	36	1
Korea, Republic of	0	0	0	0	0	248	0	0	0	0	0	248	248	8
Malaysia	559	0	0	0	0	0	0	0	0	0	0	0	559	18
Mexico	19,056	649	0	0	285	346	0	205	794	0	488	2,767	21,823	704
Netherlands Antilles	0	0	0	0	0	0	0	226	707	0	59	992	992	32
Netherlands	0	0	100	0	1,158	0	0	0	462	47	17	1,784	1,784	58
Norway	2,457	0	0	0	0	0	0	0	0	0	100	100	2,557	82
Peru	0	0	0	0	0	0	0	0	870	0	0	870	870	28
Portugal	0	0	0	0	221	0	0	0	236	0	0	457	457	15
Puerto Rico	0	0	325	0	0	0	0	0	0	0	394	719	719	23
Romania	0	0	0	1,189	873	0	0	416	330	0	0	2,808	2,808	91
Singapore	0	0	0	0	0	644	0	0	193	0	0	837	837	27

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ August 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)	0	0	0	0	0	0	0	0	0	0	17	17	17	1
South Africa	0	0	0	0	1,584	236	0	219	798	0	199	3,016	3,016	97
Spain	0	0	0	0	0	0	0	0	314	0	0	314	314	10
Sweden	0	0	0	0	0	0	0	0	0	0	0	538	538	17
Syria	0	0	538	0	0	0	0	0	0	0	0	0	446	14
Thailand	448	0	0	0	0	0	0	85	326	0	3	563	3,001	97
Trinidad and Tobago	2,438	0	0	0	149	0	0	0	0	0	52	52	52	2
Turkey	0	0	0	0	712	0	0	0	1,065	0	13	1,792	3,438	111
United Kingdom	1,648	2	0	0	0	0	0	0	717	0	0	717	717	23
U.S.S.R.	0	0	0	0	0	0	0	0	1,385	0	0	5,320	5,328	172
Virgin Islands	0	0	1,750	169	393	346	216	1,069	1,385	0	0	0	2,320	75
Yemen (Sanaa)	2,320	0	0	0	0	0	0	0	0	0	0	0	1,106	36
Zaire	1,106	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	71,477	3,967	4,676	1,414	11,170	2,043	235	3,854	12,827	307	2,197	42,890	114,167	3,683
Total Imports	157,766	7,483	10,138	1,647	15,309	3,192	235	8,648	18,012	307	6,220	71,191	228,957	7,388
PAD District I														
Arab OPEC	0	0	389	0	0	0	0	893	1,414	0	0	2,696	2,696	87
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	897	29
Iraq	897	0	0	0	0	0	0	0	0	0	0	2,203	7,046	227
Saudi Arabia	4,843	397	0	0	1,027	354	0	424	0	0	0	4,899	10,639	343
Subtotal Arab OPEC	5,740	397	389	0	1,027	354	0	1,317	1,414	0	0	0	0	0
Other OPEC	777	0	0	0	0	0	0	0	180	0	0	180	957	31
Ecuador	777	0	0	0	0	0	0	0	0	0	0	0	556	18
Gabon	556	0	0	0	0	0	0	0	411	0	0	411	9,901	319
Nigeria	9,490	0	0	0	0	0	0	0	0	0	0	0	13,963	450
Venezuela	3,191	0	349	0	2,856	522	0	3,477	2,932	0	636	10,772	25,377	819
Subtotal Other OPEC	14,014	0	349	0	2,856	522	0	3,477	3,523	0	636	11,363	0	0
Other	2,736	0	0	0	0	0	0	0	0	0	0	0	2,736	88
Angola	2,736	0	0	0	0	0	0	0	0	0	0	0	8	(s)
Argentina	0	0	0	0	0	0	0	0	362	0	0	362	362	12
Bahama Islands	0	0	0	0	0	0	0	0	0	0	0	567	567	18
Belgium	0	0	293	0	274	0	0	0	0	0	29	2,581	2,581	83
Brazil	0	0	0	0	2,236	0	0	0	333	0	0	333	2,605	87
Cameroon	2,362	0	0	0	0	0	0	0	0	0	0	0	7,213	233
Canada	2,951	295	4	0	860	118	19	982	1,490	5	489	4,262	891	29
Colombia	0	0	0	0	0	0	0	0	891	0	0	891	891	16
Congo	319	0	0	0	0	0	0	0	165	0	0	165	484	16
Egypt	1,128	0	0	0	0	0	0	0	0	0	0	0	1,128	36
France	0	1	0	0	591	0	0	0	0	0	0	592	592	19
Germany, DR (E)	0	0	0	0	0	0	0	288	0	0	0	288	288	9
Germany, FD (W)	0	0	0	0	0	0	0	0	302	22	1	325	325	10
Greece	0	0	0	0	0	0	0	0	312	0	0	312	312	10
Israel	0	0	0	0	0	0	0	0	0	0	0	234	234	8
Italy	0	0	0	33	707	0	0	0	0	0	0	740	740	24

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ August 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Japan	0	0	0	0	0	0	0	0	0	0	9	9	9	(s)
Mexico	3,666	0	0	0	0	113	0	205	309	0	407	1,034	4,700	152
Netherlands Antilles	0	0	0	0	0	0	0	226	707	0	0	933	933	30
Netherlands	0	0	0	0	1,158	0	0	0	462	47	6	1,673	1,673	54
Norway	1,523	0	0	0	0	0	0	0	0	0	100	100	1,623	52
Peru	0	0	0	0	0	0	0	0	870	0	0	870	870	28
Portugal	0	0	0	0	221	0	0	0	236	0	0	457	457	15
Puerto Rico	0	0	325	0	0	0	0	0	0	0	336	661	661	21
Romania	0	0	0	1,174	873	0	0	416	330	0	0	2,793	2,793	90
South Africa	0	0	0	0	0	0	0	0	0	0	12	12	12	(s)
Spain	0	0	0	0	1,564	236	0	219	796	0	141	2,958	2,958	95
Sweden	0	0	0	0	0	0	0	0	314	0	0	314	314	10
Syria	0	0	538	0	0	0	0	0	0	0	0	538	538	17
Trinidad and Tobago	501	0	0	0	149	0	0	85	326	0	3	563	1,064	34
United Kingdom	1,048	0	0	0	712	0	0	0	1,065	0	0	1,777	2,825	91
Virgin Islands	0	0	1,750	169	393	117	216	1,069	1,385	0	0	5,099	5,099	164
Yemen (Sanaa)	1,743	0	0	0	0	0	0	0	0	0	0	0	1,743	58
Zaire	643	0	0	0	0	0	0	0	0	0	0	0	643	21
Subtotal Other	18,620	296	2,910	1,376	9,972	583	235	3,490	10,973	82	1,533	31,450	50,070	1,615
Total Imports	38,374	693	3,648	1,376	13,855	1,460	235	8,284	15,910	82	2,169	47,712	86,086	2,777
PAD District II														
Arab OPEC														
Algeria	310	0	0	0	0	0	0	0	0	0	0	0	310	10
Iraq	992	0	0	0	0	0	0	0	0	0	0	0	992	32
Saudi Arabia	2,810	0	0	0	0	0	0	0	0	0	0	0	2,810	91
Subtotal Arab OPEC	4,112	0	0	0	0	0	0	0	0	0	0	0	4,112	133
Other OPEC														
Nigeria	901	0	0	0	0	0	0	0	0	0	0	0	901	29
Venezuela	0	0	0	0	0	201	0	0	0	0	0	201	201	6
Subtotal Other OPEC	901	0	0	0	0	201	0	0	0	0	0	201	1,102	36
Other														
Canada	16,738	2,509	0	0	153	101	0	189	380	60	193	3,585	20,323	656
Mexico	2,237	0	0	0	0	0	0	0	0	0	0	0	2,237	72
South Africa	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Spain	0	0	0	0	0	0	0	0	0	0	58	58	58	2
United Kingdom	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Subtotal Other	18,975	2,512	0	0	153	101	0	189	380	60	255	3,650	22,625	730
Total Imports	23,988	2,512	0	0	153	302	0	189	380	60	255	3,650	27,838	898

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ August 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Arab OPEC														
Algeria	1,251	340	0	0	0	0	0	0	0	0	3,379	3,719	4,970	160
Iraq	11,731	0	0	0	0	0	0	0	0	0	0	0	11,731	378
Kuwait	4,857	425	0	0	0	0	0	0	0	0	0	425	5,282	170
Saudi Arabia	20,209	2,263	3,605	0	0	0	0	0	248	0	0	6,116	26,325	849
Subtotal Arab OPEC	38,048	3,029	3,605	0	0	0	0	0	248	0	3,379	10,261	48,309	1,558
Other OPEC														
Ecuador	337	0	0	0	0	0	0	0	0	0	0	0	337	11
Indonesia	1,356	0	0	0	0	0	0	0	0	0	0	0	1,356	44
Nigeria	8,513	0	0	0	0	0	0	0	0	0	0	0	8,513	275
Venezuela	9,866	90	1,119	233	0	0	0	0	0	0	8	1,450	11,316	365
Subtotal Other OPEC	20,072	90	1,119	233	0	0	0	0	0	0	8	1,450	21,522	694
Other														
Angola	3,907	0	0	0	0	0	0	0	0	0	0	0	3,907	126
Argentina	0	0	0	0	0	0	0	0	0	53	0	53	53	2
Belgium	0	0	0	0	0	0	0	0	0	0	3	3	3	(s)
Brazil	0	87	0	23	0	0	0	0	0	25	7	142	142	5
Cameroon	666	0	0	0	0	0	0	0	0	0	0	0	666	21
Canada	0	0	399	0	0	0	0	0	0	75	8	482	482	16
China, People's Republic of	1,575	0	0	0	0	0	0	0	0	0	0	0	1,575	51
Colombia	1,559	0	0	0	0	0	0	0	0	0	0	0	1,559	50
Congo	1,885	0	0	0	0	0	0	0	0	0	0	0	1,885	61
Egypt	692	0	0	0	0	0	0	0	0	0	0	0	692	22
Guatemala	220	0	0	0	0	0	0	0	0	0	0	0	220	7
India	0	0	842	0	0	0	0	0	0	0	0	842	842	27
Italy	0	0	425	0	0	0	0	0	0	0	0	425	425	14
Japan	0	0	0	0	0	0	0	0	0	0	26	26	26	1
Mexico	13,153	649	0	0	101	145	0	0	485	0	30	1,410	14,563	470
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	59	59	59	2
Netherlands	0	0	100	0	0	0	0	0	0	0	11	111	111	4
Norway	934	0	0	0	0	0	0	0	0	0	0	0	934	30
Puerto Rico	0	0	0	0	0	0	0	0	0	0	58	58	58	2
Romania	0	0	0	15	0	0	0	0	0	0	0	15	15	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Trinidad and Tobago	1,937	0	0	0	0	0	0	0	0	0	0	0	1,937	62
Turkey	0	0	0	0	0	0	0	0	0	0	52	52	52	2
United Kingdom	598	0	0	0	0	0	0	0	717	0	13	13	611	20
U.S.S.R.	0	0	0	0	0	0	0	0	0	0	0	717	717	23
Virgin Islands	0	0	0	0	0	229	0	0	0	0	0	229	229	7
Yemen (Sanaa)	577	0	0	0	0	0	0	0	0	0	0	0	577	19
Zaire	463	0	0	0	0	0	0	0	0	0	0	0	463	15
Subtotal Other	28,166	736	1,766	38	101	374	0	0	1,202	153	268	4,638	32,804	1,058
Total Imports	86,286	3,855	6,490	271	101	374	0	0	1,450	153	3,655	16,349	102,635	3,311

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ August 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	2,121	252	0	0	72	0	0	109	1	0	56	490	2,611	84
Subtotal Other	2,121	252	0	0	72	0	0	109	1	0	56	490	2,611	84
Total Imports	2,121	252	0	0	72	0	0	109	1	0	56	490	2,611	84
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	0	72	0	0	0	0	0	72	72	2
Subtotal Arab OPEC	0	0	0	0	0	72	0	0	0	0	0	72	72	2
Other OPEC														
Indonesia	3,402	0	0	0	0	0	0	0	0	0	0	0	3,402	110
Venezuela	0	0	0	0	256	0	0	0	0	0	0	256	256	8
Subtotal Other OPEC	3,402	0	0	0	256	0	0	0	0	0	0	256	3,658	118
Other														
Australia	2,050	0	0	0	0	0	0	0	0	0	0	0	2,050	66
Brazil	0	0	0	0	537	0	0	0	0	0	0	537	537	17
Canada	136	171	0	0	151	4	0	66	78	12	31	513	649	21
China, People's Republic of	404	0	0	0	0	0	0	0	0	0	0	0	404	13
China, Taiwan	0	(s)	0	0	0	0	0	0	0	0	3	3	3	(s)
Japan	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Korea, Republic of	0	0	0	0	0	248	0	0	0	0	0	248	248	8
Malaysia	559	0	0	0	0	0	0	0	0	0	0	0	559	18
Mexico	0	0	0	0	184	88	0	0	0	0	51	323	323	10
Singapore	0	0	0	0	0	644	0	0	193	0	0	837	837	27
Thailand	446	0	0	0	0	0	0	0	0	0	0	0	446	14
Subtotal Other	3,595	172	0	0	872	984	0	66	271	12	85	2,463	6,058	195
Total Imports	6,997	172	0	0	1,128	1,056	0	66	271	12	85	2,791	9,788	316

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

3 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

4 Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

5 A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ September 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,973	424	695	0	0	0	0	690	1,662	0	3,205	6,696	8,669	289
Iraq	14,370	0	400	0	0	0	0	0	0	0	0	400	14,770	482
Kuwait	4,820	364	0	0	0	0	0	0	0	0	0	364	5,184	173
Saudi Arabia	27,649	398	2,404	0	792	325	0	419	0	0	0	4,337	31,986	1,066
United Arab Emirates	658	0	0	0	0	0	0	0	0	0	0	0	658	22
Subtotal Arab OPEC	49,470	1,186	3,499	0	792	325	0	1,109	1,662	0	3,205	11,797	61,267	2,042
Other OPEC														
Ecuador	771	0	0	0	0	0	0	0	181	0	0	181	952	32
Indonesia	6,027	0	0	0	0	0	0	0	916	0	310	1,226	7,253	242
Nigeria	15,960	0	0	0	0	0	0	0	405	0	0	405	16,365	546
Venezuela	12,742	(s)	1,655	239	3,091	763	0	3,684	1,758	0	790	11,980	24,722	824
Subtotal Other OPEC	35,500	(s)	1,655	239	3,091	763	0	3,684	3,260	0	1,100	13,792	49,292	1,643
Other														
Angola	7,109	0	0	0	0	0	0	0	356	0	0	356	7,465	249
Argentina	0	0	0	0	192	0	0	0	0	0	0	192	192	6
Australia	2,325	0	0	0	0	0	0	0	226	0	0	226	2,551	85
Bahama Islands	0	0	0	0	0	0	0	0	1,121	0	0	1,121	1,121	37
Belgium	0	0	699	0	0	0	0	0	411	0	10	1,120	1,120	37
Brazil	0	0	0	0	2,783	0	0	0	0	27	1	2,811	2,811	94
Cameroon	417	0	0	0	0	0	0	0	332	0	0	332	749	25
Canada	18,773	3,639	27	0	1,480	306	15	2,308	1,116	49	363	9,303	28,076	936
China, People's Republic of	1,906	0	0	0	339	0	0	158	0	0	36	533	2,439	81
China, Taiwan	0	1	0	0	0	0	0	0	0	0	13	14	14	(s)
Colombia	3,762	0	0	0	0	0	0	0	763	0	0	763	4,525	151
Congo	1,557	0	0	0	0	0	0	0	166	0	0	166	1,723	57
Egypt	491	0	0	0	0	0	0	0	293	0	1	294	786	26
France	0	0	0	0	816	0	0	0	280	0	9	1,105	1,105	37
Germany, FD (W)	0	3	0	0	0	0	0	0	525	0	2	530	530	18
Greece	0	0	0	0	0	0	0	0	330	0	0	330	330	11
India	100	0	0	0	0	0	0	0	0	0	174	174	274	9
Ireland	0	0	0	0	0	0	0	0	203	0	0	203	203	7
Italy	0	0	585	0	604	0	0	0	299	0	37	1,525	1,525	51
Japan	0	0	0	0	0	0	0	0	0	0	45	45	45	2
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	36	37	37	1
Malaysia	274	0	0	0	0	0	0	67	0	0	0	67	341	11
Mexico	22,389	1,003	0	0	101	147	0	299	1,313	0	43	2,905	25,294	843
Netherlands Antilles	0	0	0	0	341	0	0	0	320	0	84	745	745	25
Netherlands	0	1	0	0	247	0	0	0	0	0	76	324	324	11
Norway	2,560	0	0	0	0	0	0	0	350	0	118	468	3,028	101
Peru	0	0	0	0	0	0	0	0	532	0	0	532	532	18
Portugal	0	0	0	22	224	0	0	0	0	0	25	271	271	9
Puerto Rico	0	0	130	0	0	0	0	0	0	0	739	869	869	29
Romania	0	0	0	664	209	0	0	0	637	0	0	1,510	1,510	50
Singapore	0	0	0	13	0	0	0	0	1,628	0	0	1,641	1,641	55
South Africa	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
Spain	0	0	1,021	0	1,271	0	0	0	341	0	140	2,773	2,773	92

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ September 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Sweden	0	0	0	0	0	0	0	0	257	0	0	257	257	9
Syria	532	0	0	0	0	0	0	0	0	0	0	0	532	18
Thailand	535	0	0	0	0	0	0	0	0	0	0	0	535	18
Trinidad and Tobago	2,418	0	0	0	40	0	0	97	313	0	3	453	2,871	96
Turkey	0	0	360	0	0	0	0	0	230	0	27	617	617	21
United Kingdom	3,616	1	0	0	0	0	0	0	781	0	76	858	4,474	149
U.S.S.R.	0	0	0	0	0	0	0	252	409	0	0	661	661	22
Virgin Islands	0	0	1,387	567	767	296	376	1,230	2,463	0	0	7,066	7,066	236
Yemen (Sanaa)	2,102	0	0	0	0	0	0	0	0	0	0	0	2,102	70
Zaire	519	0	0	0	0	0	0	0	0	0	0	0	519	17
Subtotal Other	71,385	4,648	4,209	1,266	9,414	748	391	4,411	15,995	79	2,066	43,224	114,609	3,820
Total imports	156,355	5,834	9,363	1,505	13,297	1,836	391	9,204	20,937	78	6,371	66,814	225,169	7,506
PAD District I														
Arab OPEC														
Algeria	0	0	695	0	0	0	0	690	1,682	0	0	3,067	3,067	102
Iraq	597	0	0	0	0	0	0	0	0	0	0	0	597	20
Saudi Arabia	7,216	398	0	0	792	104	0	419	0	0	0	1,713	8,929	298
United Arab Emirates	658	0	0	0	0	0	0	0	0	0	0	0	658	22
Subtotal Arab OPEC	8,471	398	695	0	792	104	0	1,109	1,682	0	0	4,780	13,251	442
Other OPEC														
Ecuador	380	0	0	0	0	0	0	0	181	0	0	181	561	19
Indonesia	0	0	0	0	0	0	0	0	607	0	0	607	607	20
Nigeria	8,466	0	0	0	0	0	0	0	405	0	0	405	8,871	296
Venezuela	4,022	(a)	340	0	2,612	763	0	3,684	1,758	0	544	9,701	13,723	457
Subtotal Other OPEC	12,868	(a)	340	0	2,612	763	0	3,684	2,951	0	544	10,894	23,762	792
Other														
Angola	3,650	0	0	0	0	0	0	0	356	0	0	356	4,006	134
Argentina	0	0	0	0	192	0	0	0	0	0	0	192	192	6
Bahama Islands	0	0	0	0	0	0	0	0	1,121	0	0	1,121	1,121	37
Belgium	0	0	573	0	0	0	0	0	411	0	0	984	984	33
Brazil	0	0	0	0	2,543	0	0	0	0	0	1	2,544	2,544	85
Cameroon	0	0	0	0	0	0	0	0	332	0	0	332	332	11
Canada	2,038	397	4	0	1,138	219	15	1,846	1,055	2	245	4,920	6,958	232
China, People's Republic of	744	0	0	0	0	0	0	0	0	0	0	0	744	25
Colombia	450	0	0	0	0	0	0	0	763	0	0	763	1,213	41
Congo	816	0	0	0	0	0	0	0	166	0	0	166	982	33
Egypt	0	0	0	0	0	0	0	0	293	0	1	294	294	10
France	0	0	0	0	459	0	0	0	280	0	9	748	748	25
Germany, FD (W)	0	2	0	0	0	0	0	0	525	0	2	529	529	18
Greece	0	0	0	0	0	0	0	0	330	0	0	330	330	11
Ireland	0	0	0	0	0	0	0	0	203	0	0	203	203	7
Italy	0	0	463	0	604	0	0	0	299	0	0	1,366	1,366	46

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ September 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)												2	2	2 (s)
Japan	0	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Korea, Republic of	0	(s)	0	0	0	0	0	67	0	0	0	67	67	2
Malaysia	0	0	0	0	0	0	0	199	782	0	0	1,042	3,650	122
Mexico	2,608	0	0	0	0	61	0	0	320	0	84	637	637	21
Netherlands Antilles	0	0	0	0	233	0	0	0	0	0	8	256	256	9
Netherlands	0	1	0	0	247	0	0	0	0	0	118	468	3,028	101
Norway	2,560	0	0	0	0	0	0	0	532	0	0	532	532	18
Peru	0	0	0	0	0	0	0	0	0	0	642	772	772	26
Puerto Rico	0	0	130	0	0	0	0	0	324	0	0	1,166	1,166	39
Romania	0	0	0	633	209	0	0	0	0	0	5	5	5	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	140	2,189	2,189	73
Spain	0	0	437	0	1,271	0	0	0	257	0	0	257	257	9
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	532	18
Syria	532	0	0	0	0	0	0	97	313	0	3	453	912	30
Trinidad and Tobago	459	0	0	0	40	0	0	0	230	0	0	230	230	8
Turkey	0	0	0	0	0	0	0	0	781	0	0	782	1,812	60
United Kingdom	1,030	1	0	0	0	0	0	252	0	0	0	252	252	8
U.S.S.R.	0	0	0	0	0	0	149	1,230	2,463	0	0	6,859	6,859	229
Virgin Islands	0	0	1,387	567	767	296	0	0	0	0	0	0	349	12
Zaire	349	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	15,236	400	2,994	1,200	7,703	576	164	3,691	12,827	2	1,260	30,817	46,053	1,535
Total imports	36,575	798	4,029	1,200	11,107	1,443	164	8,484	17,460	2	1,804	46,491	83,066	2,760
PAD District II														
Arab OPEC													550	18
Algeria	550	0	0	0	0	0	0	0	0	0	0	0	4,648	155
Saudi Arabia	4,648	0	0	0	0	0	0	0	0	0	0	0	5,198	173
Subtotal Arab OPEC	5,198	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC													391	13
Ecuador	391	0	0	0	0	0	0	0	0	0	0	0	2,365	79
Nigeria	2,365	0	0	0	0	0	0	0	0	0	0	0	2,756	92
Subtotal Other OPEC	2,756	0	0	0	0	0	0	0	0	0	0	0	0	0
Other													417	14
Cameroon	417	0	0	0	0	0	0	0	0	0	0	0	17,537	585
Canada	14,329	2,698	0	0	121	76	0	155	26	33	99	3,208	491	16
Egypt	491	0	0	0	0	0	0	0	0	0	0	84	84	3
Mexico	0	0	0	0	0	84	0	0	0	0	2	2	2	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	2,102	70
Yemen (Sanaa)	2,102	0	0	0	0	0	0	0	0	0	101	3,293	20,632	688
Subtotal Other	17,339	2,698	0	0	121	160	0	155	26	33	101	3,293	28,586	953
Total imports	25,293	2,698	0	0	121	160	0	155	26	33	101	3,293	28,586	953

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ September 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 3	Total Products	Total Petro-leum	Total (Daily Average)
PAD District III														
Arab OPEC														
Algeria	1,423	424	0	0	0	0	0	0	0	0	3,205	3,629	5,052	168
Iraq	13,773	0	400	0	0	0	0	0	0	0	0	400	14,173	472
Kuwait	4,820	364	0	0	0	0	0	0	0	0	0	364	5,184	173
Saudi Arabia	15,785	0	2,404	0	0	0	0	0	0	0	0	2,404	18,189	606
Subtotal Arab OPEC	35,801	788	2,804	0	0	0	0	0	0	0	3,205	6,797	42,598	1,420
Other OPEC														
Indonesia	2,471	0	0	0	0	0	0	0	0	0	0	0	2,471	82
Nigeria	5,129	0	0	0	0	0	0	0	0	0	0	0	5,129	171
Venezuela	8,720	0	1,315	239	240	0	0	0	0	0	246	2,040	10,780	359
Subtotal Other OPEC	16,320	0	1,315	239	240	0	0	0	0	0	246	2,040	18,360	612
Other														
Angola	3,459	0	0	0	0	0	0	0	0	0	0	0	3,459	115
Australia	854	0	0	0	0	0	0	0	0	0	0	0	854	28
Belgium	0	0	126	0	0	0	0	0	0	0	10	136	136	5
Brazil	0	0	0	0	0	0	0	0	0	27	0	27	27	1
Canada	0	0	23	0	0	0	0	0	0	0	0	23	23	1
China, People's Republic of	741	0	0	0	0	0	0	0	0	0	36	36	777	26
Colombia	3,312	0	0	0	0	0	0	0	0	0	0	0	3,312	110
Congo	741	0	0	0	0	0	0	0	0	0	0	0	741	25
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	0	1	1	(a)
India	100	0	0	0	0	0	0	0	0	0	174	174	274	9
Italy	0	0	122	0	0	0	0	0	0	0	37	159	159	5
Japan	0	0	0	0	0	0	0	0	0	0	7	7	7	(a)
Mexico	19,781	1,003	0	0	101	2	0	0	531	0	29	1,666	21,447	715
Netherlands	0	0	0	0	0	0	0	0	0	0	68	68	68	2
Portugal	0	0	0	22	0	0	0	0	0	0	25	47	47	2
Puerto Rico	0	0	0	0	0	0	0	0	0	0	97	97	97	3
Romania	0	0	0	31	0	0	0	0	313	0	0	344	344	11
Spain	0	0	584	0	0	0	0	0	0	0	0	584	584	19
Trinidad and Tobago	1,959	0	0	0	0	0	0	0	0	0	0	0	1,959	65
Turkey	0	0	360	0	0	0	0	0	0	0	27	387	387	13
United Kingdom	2,586	0	0	0	0	0	0	0	0	0	76	76	2,662	63
U.S.S.R.	0	0	0	0	0	0	0	0	409	0	0	409	409	14
Virgin Islands	0	0	0	0	0	0	227	0	0	0	0	227	227	8
Zaire	170	0	0	0	0	0	0	0	0	0	0	0	170	6
Subtotal Other	33,703	1,004	1,215	53	101	2	227	0	1,253	27	586	4,468	38,171	1,272
Total Imports	85,824	1,792	5,334	292	341	2	227	0	1,253	27	4,037	13,305	98,129	3,304
PAD District IV														
Other														
Canada	2,213	290	0	0	36	0	0	91	1	0	1	419	2,632	88
Subtotal Other	2,213	290	0	0	36	0	0	91	1	0	1	419	2,632	88

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ September 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV (continued)														
Other (continued)														
Total Imports	2,213	290	0	0	36	0	0	91	1	0	1	419	2,632	88
PAD District V														
Arab OPEC														
Saudi Arabia	0	0	0	0	0	221	0	0	0	0	0	221	221	7
Subtotal Arab OPEC	0	0	0	0	0	221	0	0	0	0	0	221	221	7
Other OPEC														
Indonesia	3,556	0	0	0	0	0	0	0	309	0	310	619	4,175	139
Venezuela	0	0	0	0	239	0	0	0	0	0	310	239	239	8
Subtotal Other OPEC	3,556	0	0	0	239	0	0	0	309	0	310	858	4,414	147
Other														
Australia	1,471	0	0	0	0	0	0	0	226	0	0	226	1,697	57
Brazil	0	0	0	0	240	0	0	0	0	0	0	240	240	8
Canada	193	255	0	0	185	11	0	216	34	14	18	733	926	31
China, People's Republic of	421	0	0	0	339	0	0	158	0	0	13	497	918	31
China, Taiwan	0	1	0	0	0	0	0	0	0	0	0	14	14	(s)
France	0	0	0	0	357	0	0	0	0	0	36	357	357	12
Japan	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	37	37	1
Malaysia	274	0	0	0	0	0	0	100	0	0	14	114	114	4
Mexico	0	0	0	0	0	0	0	0	0	0	0	108	108	4
Netherlands Antilles	0	0	0	0	108	0	0	0	0	0	0	224	224	7
Portugal	0	0	0	0	224	0	0	0	0	0	0	1,641	1,641	55
Singapore	0	0	0	13	0	0	0	0	1,628	0	1	1	1	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	535	18
Thailand	535	0	0	0	0	0	0	0	0	0	118	4,228	7,122	237
Subtotal Other	2,894	257	0	13	1,453	11	0	474	1,888	14	428	5,306	11,756	392
Total Imports	8,450	257	0	13	1,692	232	0	474	2,197	14	428	5,306	11,756	392

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ October 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,876	1,363	691	0	0	24	0	875	1,812	0	3,474	8,239	10,115	326
Iraq	14,807	0	123	0	0	0	0	0	0	0	0	123	14,930	482
Kuwait	0	0	0	0	0	45	0	0	0	0	0	45	45	1
Saudi Arabia	33,040	0	2,897	0	1,022	732	0	885	0	0	0	5,536	38,578	1,244
United Arab Emirates	0	482	0	0	0	0	0	0	0	0	0	482	482	16
Subtotal Arab OPEC	49,723	1,845	3,711	0	1,022	801	0	1,760	1,812	0	3,474	14,424	64,147	2,069
Other OPEC														
Ecuador	1,485	0	0	0	0	0	0	0	361	0	0	361	1,826	59
Gabon	0	0	0	0	0	0	0	0	323	0	0	323	323	10
Indonesia	6,317	0	0	0	0	0	0	1,894	0	0	0	1,894	8,211	265
Nigeria	20,572	0	0	0	0	0	0	681	0	0	0	681	21,253	686
Venezuela	11,982	289	1,503	475	1,636	979	0	3,845	2,312	0	918	11,957	23,939	772
Subtotal Other OPEC	40,336	289	1,503	475	1,636	979	0	3,845	5,571	0	918	15,216	55,552	1,792
Other														
Angola	7,859	0	0	0	0	0	0	0	73	0	0	73	7,932	256
Argentina	542	0	0	0	0	0	0	0	164	17	0	181	723	23
Australia	854	0	0	0	0	0	0	0	0	0	0	0	854	28
Bahama Islands	0	0	0	0	0	0	0	0	406	0	0	406	406	13
Belgium	0	0	245	0	0	0	0	0	0	0	0	245	245	8
Benin	370	0	0	0	0	0	0	0	0	0	0	0	370	12
Bermuda	0	0	1	0	0	0	0	0	0	0	0	1	1	(s)
Brazil	0	0	0	28	3,063	0	0	216	617	0	1	3,925	3,925	127
Cameroon	0	0	0	0	0	0	0	0	333	0	0	333	333	11
Canada	20,264	3,866	292	15	1,835	298	32	2,457	1,014	177	635	10,621	30,885	996
China, People's Republic of	3,705	0	0	0	0	0	0	0	0	0	16	16	3,721	120
Colombia	4,098	0	0	0	0	0	0	186	681	0	0	867	4,965	160
Congo	0	0	0	0	0	0	0	0	331	0	0	331	331	11
Egypt	1,125	0	0	0	0	0	0	0	0	0	0	0	1,125	36
France	0	0	341	0	402	0	0	0	0	0	4	747	747	24
Germany, FD (W)	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Greece	0	0	0	0	0	251	0	0	305	0	0	556	556	18
Guatemala	219	0	0	0	0	0	0	0	0	0	0	219	219	7
India	0	0	493	0	0	0	0	0	0	0	323	816	816	26
Italy	305	0	855	0	678	37	0	0	0	4	0	1,574	1,879	61
Japan	0	0	0	0	0	0	0	0	0	22	1	23	23	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Malaysia	601	0	0	0	0	0	0	0	0	0	0	0	601	19
Mexico	20,781	695	0	0	101	833	0	0	382	0	253	2,264	23,045	743
Netherlands Antilles	0	0	105	0	0	0	0	216	215	0	0	536	536	17
Netherlands	0	2	713	0	493	0	0	0	0	0	19	1,227	1,227	40
Norway	4,426	0	0	0	0	0	0	0	0	0	0	0	4,426	143
Panama	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Peru	0	0	0	0	0	0	0	0	662	0	0	662	662	21
Portugal	0	0	0	0	0	0	0	0	175	0	0	175	175	6
Puerto Rico	0	0	104	0	0	0	0	0	0	0	543	647	647	21
Romania	0	0	0	554	0	0	0	0	0	0	0	554	554	18

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ October 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)	0	0	0	0	0	508	0	0	1,301	0	0	1,809	1,809	58
Singapore	0	0	0	0	0	0	0	0	0	0	14	14	14	(s)
South Africa	0	0	0	0	0	0	0	0	0	0	307	1,296	1,296	42
Spain	0	0	193	0	500	296	0	0	329	0	0	329	329	11
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	897	29
Syria	897	0	0	0	0	0	0	0	0	0	0	0	450	15
Thailand	450	0	0	0	0	0	0	0	0	0	0	0	0	98
Trinidad and Tobago	1,906	0	0	0	70	0	0	128	941	0	0	1,139	3,045	2
Turkey	0	0	0	0	0	0	0	0	0	0	53	53	53	447
United Kingdom	12,148	0	0	0	247	0	0	0	1,474	0	0	1,721	13,869	19
U.S.S.R.	0	0	373	0	0	0	0	229	0	0	0	602	602	234
Virgin Islands	0	0	1,324	424	868	515	825	1,386	1,918	0	0	7,260	7,260	19
Yemen (Sanaa)	599	0	0	0	0	0	0	0	0	0	0	0	599	28
Zaire	872	0	0	0	0	0	0	0	0	0	0	0	872	3,969
Subtotal Other	82,021	4,566	5,039	1,021	8,257	2,738	857	4,818	11,321	220	2,171	41,008	123,029	
Total Imports	172,080	6,700	10,253	1,496	10,915	4,517	857	10,423	18,704	220	6,563	70,648	242,728	7,830
PAD District I														
Arab OPEC	0	283	691	0	0	24	0	875	1,713	0	0	3,586	3,586	116
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	1,189	38
Iraq	1,189	0	0	0	406	511	0	885	0	0	0	1,802	9,721	314
Saudi Arabia	7,919	0	0	0	406	535	0	1,760	1,713	0	0	5,388	14,496	468
Subtotal Arab OPEC	9,108	283	691	0	406	535	0	1,760	1,713	0	0	5,388	14,496	
Other OPEC	726	0	0	0	0	0	0	0	361	0	0	361	1,087	35
Ecuador	0	0	0	0	0	0	0	0	323	0	0	323	323	10
Gabon	0	0	0	0	0	0	0	0	681	0	0	681	9,270	299
Nigeria	8,589	0	0	0	0	0	0	0	0	0	0	0	0	409
Venezuela	2,766	0	358	238	1,636	846	0	3,845	2,312	0	665	9,900	12,666	753
Subtotal Other OPEC	12,081	0	358	238	1,636	846	0	3,845	3,677	0	665	11,265	23,346	
Other	4,533	0	0	0	0	0	0	0	73	0	0	73	4,606	149
Angola	542	0	0	0	0	0	0	0	164	0	0	164	706	23
Argentina	0	0	0	0	0	0	0	0	406	0	0	406	406	13
Bahama Islands	0	0	0	0	0	0	0	0	0	0	0	0	370	12
Benin	370	0	0	0	0	0	0	0	0	0	0	0	0	126
Brazil	0	0	0	0	3,063	0	0	216	617	0	1	3,897	3,897	11
Cameroon	0	0	0	0	0	0	0	0	333	0	0	333	333	239
Canada	2,161	521	3	15	1,480	209	32	2,063	767	4	144	5,238	7,399	
China, People's Republic of	1,436	0	0	0	0	0	0	0	0	0	16	16	1,452	47
Colombia	508	0	0	0	0	0	0	186	681	0	0	867	1,375	44
Congo	0	0	0	0	0	0	0	0	331	0	0	331	331	11
Egypt	681	0	0	0	0	0	0	0	0	0	0	0	681	22
France	0	0	0	0	282	0	0	0	0	0	4	286	286	9
Germany, FD (W)	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Greece	0	0	0	0	0	251	0	0	305	0	0	556	556	18

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ October 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Italy	305	0	855	0	678	37	0	0	0	4	0	1,574	1,879	61
Japan	0	0	0	0	0	0	0	0	0	4	1	5	5	(s)
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	0	1	1	(s)
Mexico	2,012	0	0	0	0	178	0	0	183	0	241	602	2,614	84
Netherlands Antilles	0	0	0	0	0	0	0	216	215	0	0	431	431	14
Netherlands	0	0	713	0	493	0	0	0	0	0	0	1,206	1,206	39
Norway	2,656	0	0	0	0	0	0	0	0	0	0	0	2,656	86
Peru	0	0	0	0	0	0	0	0	662	0	0	662	662	21
Portugal	0	0	0	0	0	0	0	0	175	0	0	175	175	6
Puerto Rico	0	0	104	0	0	0	0	0	0	0	531	335	635	20
Romania	0	0	0	554	0	0	0	0	0	0	0	554	554	18
South Africa	0	0	0	0	0	0	0	0	0	0	5	5	5	(s)
Spain	0	0	0	0	500	296	0	0	0	0	307	1,103	1,103	36
Sweden	0	0	0	0	0	0	0	0	329	0	0	329	329	11
Syria	897	0	0	0	0	0	0	0	0	0	0	0	897	29
Trinidad and Tobago	490	0	0	0	70	0	0	128	941	0	0	1,139	1,629	53
United Kingdom	2,649	0	0	0	247	0	0	0	1,474	0	0	1,721	4,370	141
U.S.S.R.	0	0	0	0	0	0	0	229	0	0	0	229	229	7
Virgin Islands	0	0	1,324	424	868	515	495	1,386	1,918	0	0	6,930	6,930	224
Zaire	182	0	0	0	0	0	0	0	0	0	0	0	182	6
Subtotal Other	19,422	522	2,999	993	7,881	1,486	527	4,424	9,574	12	1,252	29,469	48,891	1,577
Total Imports	40,611	805	4,048	1,231	9,723	2,867	527	10,029	14,964	12	1,917	46,123	86,734	2,796
PAD District II														
Arab OPEC														
Algeria	819	0	0	0	0	0	0	0	0	0	0	0	819	26
Iraq	2,576	0	0	0	0	0	0	0	0	0	0	0	2,576	83
Saudi Arabia	3,600	0	0	0	0	0	0	0	0	0	0	0	3,600	116
Subtotal Arab OPEC	6,995	0	0	0	0	0	0	0	0	0	0	0	6,995	226
Other OPEC														
Nigeria	6,128	0	0	0	0	0	0	0	0	0	0	0	6,128	196
Venezuela	0	0	0	0	0	132	0	0	0	0	0	132	132	4
Subtotal Other OPEC	6,128	0	0	0	0	132	0	0	0	0	0	132	6,260	202
Other														
Canada	16,533	2,636	0	0	211	83	0	230	247	35	130	3,572	20,105	649
Colombia	450	0	0	0	0	0	0	0	0	0	0	0	450	15
Egypt	444	0	0	0	0	0	0	0	0	0	0	0	444	14
Mexico	2,378	0	0	0	0	330	0	0	0	0	0	330	2,708	87
South Africa	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
United Kingdom	2,601	0	0	0	0	0	0	0	0	0	0	0	2,601	84
Zaire	165	0	0	0	0	0	0	0	0	0	0	0	165	5
Subtotal Other	22,571	2,636	0	0	211	413	0	230	247	35	138	3,910	26,481	854
Total Imports	35,694	2,636	0	0	211	545	0	230	247	35	138	4,042	39,736	1,282

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ October 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Arab OPEC														
Algeria	1,057	1,080	0	0	0	0	0	0	99	0	3,474	4,653	5,710	184
Iraq	11,042	0	123	0	0	0	0	0	0	0	0	123	11,165	360
Saudi Arabia	21,521	0	2,897	0	0	0	0	0	0	0	0	2,897	24,418	788
United Arab Emirates	0	482	0	0	0	0	0	0	0	0	0	482	482	16
Subtotal Arab OPEC	33,620	1,561	3,020	0	0	0	0	0	99	0	3,474	8,154	41,774	1,348
Other OPEC														
Ecuador	739	0	0	0	0	0	0	0	0	0	0	0	739	24
Indonesia	1,741	0	0	0	0	0	0	0	0	0	0	0	1,741	56
Nigeria	5,855	0	0	0	0	0	0	0	0	0	0	0	5,855	189
Venezuela	9,216	289	1,145	237	0	0	0	0	0	0	253	1,924	11,140	359
Subtotal Other OPEC	17,551	289	1,145	237	0	0	0	0	0	0	253	1,924	19,475	626
Other														
Angola	3,326	0	0	0	0	0	0	0	0	0	0	0	3,326	107
Argentina	0	0	0	0	0	0	0	0	0	17	0	17	17	1
Australia	854	0	0	0	0	0	0	0	0	0	0	0	854	28
Belgium	0	0	245	0	0	0	0	0	0	0	0	245	245	8
Bermuda	0	0	1	0	0	0	0	0	0	0	0	1	1	(a)
Brazil	0	0	0	28	0	0	0	0	0	0	0	28	28	1
Canada	0	0	268	0	0	0	0	0	0	129	271	668	668	22
China, People's Republic of	2,269	0	0	0	0	0	0	0	0	0	0	0	2,269	73
Colombia	3,140	0	0	0	0	0	0	0	0	0	0	0	3,140	101
France	0	0	341	0	0	0	0	0	0	0	0	341	341	11
Guatemala	219	0	0	0	0	0	0	0	0	0	0	0	219	7
India	0	0	493	0	0	0	0	0	0	0	323	816	816	26
Japan	0	0	0	0	0	0	0	0	0	18	0	18	18	1
Mexico	16,391	695	0	0	0	234	0	0	199	0	10	1,138	17,529	565
Netherlands Antilles	0	0	105	0	0	0	0	0	0	0	0	105	105	3
Netherlands	0	0	0	0	0	0	0	0	0	0	19	19	19	1
Norway	1,770	0	0	0	0	0	0	0	0	0	0	0	1,770	57
Panama	0	1	0	0	0	0	0	0	0	0	0	1	1	(a)
Puerto Rico	0	0	0	0	0	0	0	0	0	0	12	12	12	(a)
Spain	0	0	193	0	0	0	0	0	0	0	0	193	193	6
Trinidad and Tobago	1,416	0	0	0	0	0	0	0	0	0	0	0	1,416	46
Turkey	0	0	0	0	0	0	0	0	0	0	53	53	53	2
United Kingdom	6,698	0	0	0	0	0	0	0	0	0	0	0	6,698	223
U.S.S.R.	0	0	373	0	0	0	0	0	0	0	0	373	373	12
Virgin Islands	0	0	0	0	0	0	330	0	0	0	0	330	330	11
Yemen (Sanaa)	599	0	0	0	0	0	0	0	0	0	0	0	599	19
Zaire	525	0	0	0	0	0	0	0	0	0	0	0	525	17
Subtotal Other	37,407	696	2,039	28	0	234	330	0	199	164	688	4,378	41,785	1,348
Total Imports	88,578	2,547	6,204	265	0	234	330	0	298	164	4,415	14,456	103,034	3,324

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ October 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 3	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District IV														
Other														
Canada	1,480	306	0	0	37	0	0	117	0	0	63	523	2,003	65
Subtotal Other	1,480	306	0	0	37	0	0	117	0	0	63	523	2,003	65
Total Imports	1,480	306	0	0	37	0	0	117	0	0	63	523	2,003	65
PAD District V														
Arab OPEC														
Kuwait	0	0	0	0	0	45	0	0	0	0	0	45	45	1
Saudi Arabia	0	0	0	0	616	220	0	0	0	0	0	836	836	27
Subtotal Arab OPEC	0	0	0	0	616	265	0	0	0	0	0	881	881	28
Other OPEC														
Indonesia	4,576	0	0	0	0	0	0	0	1,894	0	0	1,894	6,470	209
Subtotal Other OPEC	4,576	0	0	0	0	0	0	0	1,894	0	0	1,894	6,470	209
Other														
Canada	90	404	1	0	107	8	0	47	0	9	27	601	691	22
France	0	0	0	0	120	0	0	0	0	0	0	120	120	4
Malaysia	601	0	0	0	0	0	0	0	0	0	0	0	601	19
Mexico	0	0	0	0	101	91	0	0	0	0	2	194	194	6
Netherlands	0	2	0	0	0	0	0	0	0	0	0	2	2	(a)
Singapore	0	0	0	0	0	508	0	0	1,301	0	0	1,809	1,809	58
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(a)
Thailand	450	0	0	0	0	0	0	0	0	0	0	0	450	15
Subtotal Other	1,141	406	1	0	328	606	0	47	1,301	9	30	2,726	3,869	125
Total Imports	5,717	406	1	0	944	671	0	47	3,195	9	30	5,503	11,220	362

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

3 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

4 Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

5 A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1968 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ November 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	1,157	1,398	379	0	0	0	0	716	2,533	0	3,471	8,497	9,654	322
Iraq	12,067	0	0	0	0	0	0	0	0	0	0	0	12,067	403
Kuwait	5,569	0	518	0	0	0	0	0	0	0	0	518	6,087	203
Saudi Arabia	25,495	0	2,828	0	324	434	0	227	274	0	0	4,067	29,582	986
Subtotal Arab OPEC	44,308	1,398	3,725	0	324	434	0	943	2,807	0	3,471	13,102	57,410	1,914
Other OPEC														
Ecuador	1,454	0	0	0	0	0	0	0	525	0	0	525	1,979	66
Gabon	674	0	0	0	0	0	0	0	0	0	0	0	674	22
Indonesia	6,809	0	0	0	0	0	0	0	385	0	0	385	7,194	240
Nigeria	14,515	0	0	0	0	0	0	0	156	0	0	156	14,671	489
Venezuela	11,093	93	2,158	711	1,119	472	0	3,021	4,148	0	559	12,281	23,374	779
Subtotal Other OPEC	34,545	93	2,158	711	1,119	472	0	3,021	5,214	0	559	13,347	47,892	1,596
Other														
Angola	5,716	0	0	0	0	0	0	0	630	0	0	630	5,346	212
Argentina	0	0	0	0	186	0	0	0	467	0	0	653	653	22
Australia	2,356	96	0	0	0	0	0	0	45	0	0	141	2,497	83
Bahama Islands	0	0	0	0	0	0	0	247	552	0	0	799	799	27
Belgium	0	0	596	0	0	0	0	0	295	0	13	904	904	30
Brazil	0	0	0	26	1,743	0	0	0	304	17	2	2,092	2,092	70
Cameroon	1,256	0	0	0	0	0	0	0	0	0	0	0	1,256	42
Canada	21,210	5,106	698	60	1,436	267	207	1,921	1,074	170	255	11,194	32,404	1,080
China, People's Republic of	1,620	0	0	0	0	0	0	0	0	0	0	0	1,620	54
Colombia	3,364	0	0	0	0	0	0	0	961	0	0	961	4,345	145
Egypt	1,295	0	0	0	0	0	0	0	0	0	0	0	1,295	43
France	0	41	298	0	487	0	0	0	243	0	0	1,069	1,069	36
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	3	4	4	(a)
Ghana	0	0	0	0	0	0	0	0	137	0	0	137	137	5
Greece	0	0	0	0	248	0	0	250	888	0	0	1,384	1,384	46
India	0	0	803	0	0	0	0	0	0	0	581	1,384	1,384	46
Israel	0	0	0	0	276	0	0	0	0	0	0	276	276	9
Italy	0	0	1,187	22	602	0	0	0	0	0	4	1,815	1,815	61
Japan	0	(a)	0	0	0	0	0	0	0	0	68	68	68	2
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	42	43	43	1
Malaysia	2,266	0	0	0	0	0	0	0	0	0	0	0	2,266	76
Malta	0	(a)	0	0	0	0	0	0	0	0	0	(a)	(a)	(a)
Mexico	21,885	650	0	0	110	555	0	0	752	0	591	2,658	24,343	811
Netherlands Antilles	0	12	106	310	0	0	0	221	1,505	0	0	2,154	2,154	72
Netherlands	0	0	300	15	1,933	0	0	4	0	0	43	2,295	2,295	77
Norway	1,443	0	0	0	0	0	0	0	0	0	0	0	1,443	48
Oman	0	0	262	0	0	0	0	0	0	0	0	262	262	9
Peru	340	0	0	0	0	0	0	0	1,219	0	0	1,219	1,559	52
Portugal	0	0	0	0	0	0	0	0	196	0	0	196	196	7
Puerto Rico	0	0	36	0	0	0	0	0	0	0	416	452	452	15
Romania	0	0	0	548	601	0	0	258	0	0	0	1,407	1,407	47
Singapore	0	0	0	0	0	204	0	0	247	0	0	451	451	15
South Africa	0	0	0	0	0	0	0	0	0	0	17	17	17	1

See footnotes at end of table.

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Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ November 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)														
Spain	0	31	361	0	2,283	0	0	0	0	0	171	2,846	2,846	95
Sweden	0	0	0	0	0	0	0	0	970	0	0	970	970	32
Syria	357	0	0	0	0	0	0	0	158	0	0	158	515	17
Trinidad and Tobago	1,951	0	0	0	101	0	0	210	152	0	0	463	2,414	80
Turkey	0	0	0	0	0	0	0	0	0	0	68	68	68	2
United Kingdom	4,531	307	464	0	734	0	0	186	1,102	0	48	2,841	7,372	246
U.S.S.R.	0	0	800	0	0	0	0	323	1,182	0	0	2,305	2,305	77
Virgin Islands	0	0	1,393	215	1,357	431	494	2,233	2,443	0	0	8,586	8,586	286
Yemen (Sanaa)	2,575	0	0	0	0	0	0	0	0	0	0	0	2,575	86
Zaire	1,255	0	0	0	0	0	0	0	0	0	0	0	1,255	42
Subtotal Other	73,240	6,244	7,304	1,196	12,097	1,457	701	5,853	15,522	187	2,322	52,883	126,123	4,204
Total Imports	152,083	7,735	13,187	1,907	13,540	2,363	701	9,817	23,543	187	6,352	79,332	231,425	7,714
PAD District I														
Arab OPEC														
Algeria	0	878	379	0	0	0	0	716	2,533	0	0	4,506	4,506	150
Iraq	504	0	0	0	0	0	0	0	0	0	0	0	504	20
Saudi Arabia	2,504	0	0	0	324	434	0	227	274	0	0	1,259	3,763	125
Subtotal Arab OPEC	3,098	878	379	0	324	434	0	943	2,807	0	0	5,765	8,863	295
Other OPEC														
Ecuador	386	0	0	0	0	0	0	0	525	0	0	525	911	30
Indonesia	787	0	0	0	0	0	0	0	0	0	0	0	787	26
Nigeria	6,944	0	0	0	0	0	0	0	156	0	0	156	7,100	237
Venezuela	1,554	93	537	477	1,119	472	0	3,021	4,148	0	559	10,426	11,980	399
Subtotal Other OPEC	9,671	93	537	477	1,119	472	0	3,021	4,829	0	559	11,197	20,778	693
Other														
Angola	3,764	0	0	0	0	0	0	0	630	0	0	630	4,394	146
Argentina	0	0	0	0	188	0	0	0	467	0	0	653	653	22
Bahama Islands	0	0	0	0	0	0	0	247	552	0	0	799	799	27
Belgium	0	0	259	0	0	0	0	0	295	0	0	554	554	18
Brazil	0	0	0	26	1,743	0	0	0	304	0	1	2,074	2,074	69
Cameroon	522	0	0	0	0	0	0	0	0	0	0	0	522	17
Canada	1,897	601	3	0	1,017	184	35	1,548	786	4	96	4,274	6,171	206
Colombia	0	0	0	0	0	0	0	0	961	0	0	961	961	32
Egypt	1,295	0	0	0	0	0	0	0	0	0	0	0	1,295	43
France	0	0	0	0	487	0	0	0	243	0	0	730	730	24
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	3	4	4	(s)
Ghana	0	0	0	0	0	0	0	0	137	0	0	137	137	5
Greece	0	0	0	0	248	0	0	250	886	0	0	1,384	1,384	46
Israel	0	0	0	0	276	0	0	0	0	0	0	276	276	9
Italy	0	0	427	22	602	0	0	0	0	0	4	1,055	1,055	35
Japan	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Mexico	3,593	0	0	0	0	201	0	0	299	0	494	994	4,587	153
Netherlands Antilles	0	0	0	0	0	0	0	221	1,505	0	0	1,726	1,726	58

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ November 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
Netherlands	0	0	300	15	1,933	0	0	0	0	0	9	2,257	2,257	75
Norway	1,443	0	0	0	0	0	0	0	0	0	0	0	1,443	48
Peru	340	0	0	0	0	0	0	0	1,219	0	0	1,219	1,559	52
Portugal	0	0	0	0	0	0	0	0	198	0	0	198	198	7
Puerto Rico	0	0	36	0	0	0	0	0	0	0	375	411	411	14
Romania	0	0	0	528	601	0	0	258	0	0	0	1,387	1,387	46
South Africa	0	0	0	0	0	0	0	0	0	0	9	9	9	(a)
Spain	0	0	139	0	2,283	0	0	0	0	0	171	2,593	2,593	86
Sweden	0	0	0	0	0	0	0	0	970	0	0	970	970	32
Syria	357	0	0	0	0	0	0	0	158	0	0	158	515	17
Trinidad and Tobago	465	0	0	0	101	0	0	210	152	0	0	463	928	31
United Kingdom	2,047	0	256	0	734	0	0	186	1,102	0	0	2,278	4,325	144
U.S.S.R.	0	0	0	0	0	0	0	323	1,182	0	0	1,505	1,505	50
Virgin Islands	0	0	1,393	215	1,357	431	225	2,233	2,443	0	0	8,297	8,297	277
Zaire	300	0	0	0	0	0	0	0	0	0	0	0	300	10
Subtotal Other	16,023	601	2,813	806	11,568	816	260	5,476	14,489	4	1,166	37,999	54,022	1,801
Total imports	28,792	1,573	3,729	1,283	13,011	1,722	260	9,440	22,125	4	1,725	54,871	83,863	2,789
PAD District II														
Arab OPEC														
Algeria	303	0	0	0	0	0	0	0	0	0	0	0	303	10
Iraq	2,502	0	0	0	0	0	0	0	0	0	0	0	2,502	83
Saudi Arabia	4,833	0	0	0	0	0	0	0	0	0	0	0	4,833	161
Subtotal Arab OPEC	7,638	0	0	0	0	0	0	0	0	0	0	0	7,638	255
Other OPEC														
Ecuador	395	0	0	0	0	0	0	0	0	0	0	0	395	13
Nigeria	2,463	0	0	0	0	0	0	0	0	0	0	0	2,463	82
Subtotal Other OPEC	2,858	0	0	0	0	0	0	0	0	0	0	0	2,858	95
Other														
Canada	16,181	3,785	0	20	176	77	0	181	288	68	100	4,695	20,876	696
Mexico	1,409	0	0	0	0	0	0	0	0	0	0	0	1,409	47
Netherlands	0	0	0	0	0	0	0	4	0	0	0	4	4	(a)
South Africa	0	0	0	0	0	0	0	0	0	0	7	7	7	(a)
United Kingdom	0	2	0	0	0	0	0	0	0	0	0	2	2	(a)
Yemen (Sanaa)	2,076	0	0	0	0	0	0	0	0	0	0	0	2,076	69
Subtotal Other	19,666	3,787	0	20	176	77	0	185	288	68	107	4,708	24,374	812
Total imports	30,162	3,787	0	20	176	77	0	185	288	68	107	4,708	34,870	1,162

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ November 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Arab OPEC														
Algeria	854	520	0	0	0	0	0	0	0	0	3,471	3,991	4,845	161
Iraq	8,991	0	0	0	0	0	0	0	0	0	0	0	8,991	300
Kuwait	5,569	0	518	0	0	0	0	0	0	0	0	518	6,087	203
Saudi Arabia	18,158	0	2,028	0	0	0	0	0	0	0	0	2,828	20,986	700
Subtotal Arab OPEC	33,572	520	3,346	0	0	0	0	0	0	0	3,471	7,337	40,909	1,364
Other OPEC														
Ecuador	382	0	0	0	0	0	0	0	0	0	0	0	382	13
Gabon	674	0	0	0	0	0	0	0	0	0	0	0	674	22
Indonesia	987	0	0	0	0	0	0	0	0	0	0	0	987	33
Nigeria	5,108	0	0	0	0	0	0	0	0	0	0	0	5,108	170
Venezuela	9,539	0	1,621	234	0	0	0	0	0	0	0	1,855	11,394	380
Subtotal Other OPEC	16,690	0	1,621	234	0	0	0	0	0	0	0	1,855	18,545	618
Other														
Angola	1,952	0	0	0	0	0	0	0	0	0	0	0	1,952	65
Australia	1,860	0	0	0	0	0	0	0	0	0	0	0	1,860	62
Belgium	0	0	337	0	0	0	0	0	0	0	13	350	350	12
Brazil	0	0	0	0	0	0	0	0	0	17	1	18	18	1
Cameroon	734	0	0	0	0	0	0	0	0	0	0	0	734	24
Canada	0	0	148	40	0	0	0	0	0	89	0	277	277	9
China, People's Republic of	1,620	0	0	0	0	0	0	0	0	0	0	0	1,620	54
Colombia	3,384	0	0	0	0	0	0	0	0	0	0	0	3,384	113
France	0	41	298	0	0	0	0	0	0	0	0	339	339	11
India	0	0	803	0	0	0	0	0	0	0	581	1,384	1,384	46
Italy	0	0	760	0	0	0	0	0	0	0	0	760	760	25
Japan	0	0	0	0	0	0	0	0	0	0	34	34	34	1
Malaysia	1,132	0	0	0	0	0	0	0	0	0	0	0	1,132	38
Mexico	16,683	650	0	0	110	265	0	0	453	0	92	1,570	18,253	608
Netherlands Antilles	0	12	106	310	0	0	0	0	0	0	0	428	428	14
Netherlands	0	0	0	0	0	0	0	0	0	0	34	34	34	1
Oman	0	0	262	0	0	0	0	0	0	0	0	262	262	9
Puerto Rico	0	0	0	0	0	0	0	0	0	0	41	41	41	1
Romania	0	0	0	20	0	0	0	0	0	0	0	20	20	1
South Africa	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Spain	0	31	222	0	0	0	0	0	0	0	0	253	253	8
Trinidad and Tobago	1,486	0	0	0	0	0	0	0	0	0	0	0	1,486	50
Turkey	0	0	0	0	0	0	0	0	0	0	68	68	68	2
United Kingdom	2,484	86	208	0	0	0	0	0	0	0	48	342	2,826	94
U.S.S.R.	0	0	800	0	0	0	0	0	0	0	0	800	800	27
Virgin Islands	0	0	0	0	0	0	289	0	0	0	0	289	289	9
Yemen (Sanaa)	499	0	0	0	0	0	0	0	0	0	0	0	499	17
Zaire	955	0	0	0	0	0	0	0	0	0	0	0	955	32
Subtotal Other	32,789	819	3,944	370	110	265	289	0	453	106	913	7,250	40,039	1,335
Total Imports	63,051	1,339	8,911	604	110	265	289	0	453	106	4,384	18,442	99,493	3,318

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ November 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oil	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District IV														
Other														
Canada	2,395	380	0	0	36	0	0	111	0	0	31	558	2,953	98
Malta	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Subtotal Other	2,395	380	0	0	36	0	0	111	0	0	31	558	2,953	98
Total Imports	2,395	380	0	0	36	0	0	111	0	0	31	558	2,953	98
PAD District V														
Other OPEC														
Ecuador	291	0	0	0	0	0	0	0	0	0	0	0	291	10
Indonesia	5,035	0	0	0	0	0	0	0	385	0	0	385	5,420	181
Subtotal Other OPEC	5,326	0	0	0	0	0	0	0	385	0	0	385	5,711	190
Other														
Australia	496	96	0	0	0	0	0	0	45	0	0	141	637	21
Canada	737	340	547	0	207	6	172	81	0	9	28	1,390	2,127	71
Japan	0	(s)	0	0	0	0	0	0	0	0	30	30	30	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	42	43	43	1
Malaysia	1,134	0	0	0	0	0	0	0	0	0	0	0	1,134	38
Mexico	0	0	0	0	0	89	0	0	0	0	5	94	94	3
Singapore	0	0	0	0	0	204	0	0	247	0	0	451	451	15
United Kingdom	0	218	0	0	0	0	0	0	0	0	0	218	218	7
Subtotal Other	2,367	655	547	0	207	299	172	81	292	9	105	2,367	4,734	158
Total Imports	7,693	655	547	0	207	299	172	81	677	9	105	2,752	10,445	348

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

3 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

4 Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

5 A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ December 1988
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	2,228	1,064	0	0	0	0	0	973	2,429	0	2,984	7,450	9,678	312
Iraq	10,276	0	0	0	0	0	0	0	0	0	0	0	10,276	331
Kuwait	3,844	0	0	0	0	1	0	0	130	0	0	131	3,975	128
Saudi Arabia	37,998	0	1,496	51	0	321	0	194	0	0	0	2,062	39,960	1,266
United Arab Emirates	600	0	0	0	0	0	0	0	0	0	0	0	600	19
Subtotal Arab OPEC	54,846	1,064	1,496	51	0	322	0	1,167	2,559	0	2,984	9,644	64,490	2,080
Other OPEC														
Ecuador	1,904	0	0	0	0	0	0	0	182	0	0	182	1,986	64
Indonesia	5,613	0	0	0	0	0	0	0	403	0	0	403	6,016	194
Nigeria	20,669	0	0	0	0	0	0	0	0	0	0	0	20,669	667
Venezuela	9,455	309	1,039	460	969	453	0	3,652	3,894	16	482	11,274	20,729	669
Subtotal Other OPEC	37,541	309	1,039	460	969	453	0	3,652	4,479	16	482	11,659	49,400	1,594
Other														
Angola	4,146	0	0	0	0	0	0	0	0	0	0	0	4,146	134
Argentina	0	0	0	0	0	0	0	0	962	16	0	978	978	32
Australia	0	222	0	0	0	0	0	0	0	0	0	222	222	7
Bahama Islands	0	0	0	0	0	0	0	204	1,032	0	0	1,236	1,236	40
Bahrain	0	0	0	0	0	0	0	0	519	0	0	519	519	17
Belgium	0	0	247	0	0	0	0	0	191	0	0	436	436	14
Brazil	0	0	0	24	1,624	0	0	0	647	0	4	2,299	2,299	74
Cameroon	1,276	0	0	0	0	0	0	0	0	0	0	0	1,276	41
Canada	20,309	4,199	32	0	1,352	248	52	2,072	2,025	129	284	10,363	30,702	990
Chile	0	0	0	0	0	0	0	0	210	0	0	210	210	7
China, People's Republic of	2,977	0	0	0	0	0	0	0	0	0	0	0	2,977	96
China, Taiwan	0	1	0	0	0	0	0	0	0	0	7	8	8	(s)
Colombia	5,246	0	0	0	0	0	0	176	807	0	0	983	6,229	201
Congo	0	0	0	0	0	0	0	0	165	0	0	165	165	5
Egypt	897	0	0	0	0	0	0	0	57	0	2	59	956	31
Finland	0	78	0	0	0	0	0	0	0	0	0	78	78	3
France	0	82	0	0	500	0	0	0	573	0	0	1,155	1,155	37
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	1	2	2	(s)
Greece	0	0	0	0	0	0	0	64	468	0	0	532	532	17
Guatemala	224	0	0	0	0	0	0	0	0	0	0	0	224	7
India	0	0	958	0	0	0	0	0	0	0	0	958	958	31
Italy	0	0	428	0	648	0	0	0	444	0	616	2,136	2,136	69
Japan	0	(s)	0	0	0	0	0	0	0	0	44	44	44	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	73	74	74	2
Malaysia	522	0	0	0	0	0	0	0	0	0	0	0	522	17
Mexico	20,245	770	0	0	0	573	0	12	420	0	16	1,792	22,037	711
Netherlands Antilles	0	0	0	0	0	70	0	0	1,181	0	0	1,251	1,251	40
Netherlands	0	2	957	0	455	0	0	652	615	0	10	2,691	2,691	87
Norway	2,528	0	0	0	0	0	0	0	271	0	0	271	2,797	90
Peru	0	0	0	0	0	0	0	0	1,390	0	0	1,390	1,390	45
Portugal	0	0	0	0	205	0	0	0	234	0	20	459	459	15
Puerto Rico	0	0	248	0	0	0	0	0	0	0	608	857	857	28
Romania	0	0	0	1,060	519	0	0	422	0	0	0	2,001	2,001	65

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ December 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oil	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts (continued)														
Other (continued)	0	0	236	0	0	10	0	0	1,318	0	0	1,564	1,564	50
Singapore	0	0	0	0	0	0	0	0	0	0	13	13	13	(a)
South Africa	0	0	0	0	1,373	0	0	352	336	0	70	2,336	2,336	75
Spain	0	0	205	0	0	0	0	0	830	0	57	887	887	29
Sweden	0	0	0	0	0	0	0	0	0	0	0	152	609	20
Syria	457	0	152	0	0	0	0	0	0	0	0	0	370	12
Thailand	370	0	0	0	0	0	0	0	0	0	0	0	370	12
Trinidad and Tobago	2,580	0	0	0	119	92	0	427	667	0	0	1,305	3,885	125
Tunisia	0	0	0	0	0	0	0	0	392	0	0	392	392	13
Turkey	0	84	0	0	0	0	0	0	0	0	200	284	284	9
United Kingdom	5,642	74	295	0	325	0	0	520	2,246	0	13	3,473	9,115	294
U.S.S.R.	0	0	386	0	0	0	0	0	403	0	0	769	769	25
Virgin Islands	0	0	1,528	382	502	539	845	2,961	4,793	0	0	11,530	11,530	372
Yemen (Sanaa)	1,537	0	0	0	0	0	0	0	0	0	0	0	1,537	50
Zaire	791	0	0	0	0	0	0	0	0	0	0	0	791	26
Subtotal Other	69,745	5,516	5,652	1,446	7,622	1,532	897	7,862	23,196	145	2,039	55,907	125,652	4,053
Total imports	162,132	6,889	8,187	1,957	8,591	2,307	897	12,681	30,234	161	5,505	77,409	239,541	7,727
PAD District I														
Arab OPEC	0	1,084	0	0	0	0	0	973	2,429	0	0	4,466	4,466	144
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	531	17
Iraq	531	0	0	0	0	0	0	0	0	0	0	130	521	17
Kuwait	391	0	0	0	0	0	0	0	130	0	0	130	521	17
Saudi Arabia	7,089	0	0	51	0	321	0	194	0	0	0	566	7,655	247
Subtotal Arab OPEC	8,011	1,084	0	51	0	321	0	1,167	2,559	0	0	5,163	13,174	425
Other OPEC	1,486	0	0	0	0	0	0	0	182	0	0	182	1,668	54
Ecuador	1,486	0	0	0	0	0	0	0	182	0	0	182	1,668	54
Nigeria	10,013	0	0	0	0	0	0	0	0	0	0	0	10,013	323
Venezuela	901	149	809	220	969	453	0	3,652	3,894	1	482	10,629	11,530	372
Subtotal Other OPEC	12,400	149	809	220	969	453	0	3,652	4,076	1	482	10,811	23,211	749
Other	2,762	0	0	0	0	0	0	0	0	0	0	0	2,762	89
Angola	0	0	0	0	0	0	0	0	962	16	0	978	978	32
Argentina	0	0	0	0	0	0	0	204	1,032	0	0	1,236	1,236	40
Bahama Islands	0	0	0	0	0	0	0	0	519	0	0	519	519	17
Bahrain	0	0	0	0	0	0	0	0	191	0	0	191	191	6
Belgium	0	0	0	0	0	0	0	0	647	0	3	2,274	2,274	73
Brazil	0	0	0	0	1,624	0	0	0	0	0	0	0	526	17
Cameroon	526	0	0	0	0	0	0	0	0	0	0	0	526	17
Canada	2,016	576	3	0	1,106	155	52	1,684	1,860	7	15	5,488	7,504	242
Chile	0	0	0	0	0	0	0	0	210	0	0	210	210	7
China, People's Republic of	1,475	0	0	0	0	0	0	0	0	0	0	0	1,475	48
Colombia	1,344	0	0	0	0	0	0	176	807	0	0	993	2,327	75
Congo	0	0	0	0	0	0	0	0	165	0	0	165	165	5
Egypt	701	0	0	0	0	0	0	0	57	0	1	58	759	24

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ December 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petro-leum	Total (Daily Average)
PAD District I (continued)														
Other (continued)														
France	0	22	0	0	500	0	0	0	573	0	0	1,095	1,095	35
Germany, FD (W)	0	1	0	0	0	0	0	0	0	0	1	2	2	(s)
Greece	0	0	0	0	0	0	0	64	466	0	0	532	532	17
Italy	0	0	287	0	648	0	0	0	444	0	0	1,379	1,379	44
Japan	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
Mexico	2,757	0	0	0	0	0	0	12	0	0	0	12	2,769	89
Netherlands Antilles	0	0	0	0	0	70	0	0	1,181	0	0	1,251	1,251	40
Netherlands	0	(s)	957	0	455	0	0	652	615	0	0	2,679	2,679	86
Norway	2,526	0	0	0	0	0	0	0	271	0	0	271	2,767	90
Peru	0	0	0	0	0	0	0	0	1,390	0	0	1,390	1,390	45
Portugal	0	0	0	0	205	0	0	0	234	0	0	439	439	14
Puerto Rico	0	0	248	0	0	0	0	0	0	0	560	808	808	26
Romania	0	0	0	1,060	519	0	0	422	0	0	0	2,001	2,001	65
Singapore	0	0	0	0	0	0	0	0	615	0	0	615	615	20
South Africa	0	0	0	0	0	0	0	0	0	0	10	10	10	(s)
Spain	0	0	205	0	1,373	0	0	352	336	0	70	2,336	2,336	75
Sweden	0	0	0	0	0	0	0	0	830	0	0	830	830	27
Syria	457	0	152	0	0	0	0	0	0	0	0	152	609	20
Trinidad and Tobago	116	0	0	0	119	92	0	427	667	0	0	1,305	1,421	46
Tunisia	0	0	0	0	0	0	0	0	392	0	0	392	392	13
United Kingdom	3,010	0	207	0	325	0	0	520	2,246	0	13	3,311	6,321	204
U.S.S.R.	0	0	0	0	0	0	0	0	403	0	0	403	403	13
Virgin Islands	0	0	1,528	362	502	539	237	2,961	4,793	0	0	10,922	10,922	352
Zaire	436	0	0	0	0	0	0	0	0	0	0	0	436	14
Subtotal Other	18,126	509	3,587	1,422	7,376	856	289	7,474	21,908	23	711	44,245	62,371	2,012
Total Imports	38,537	1,812	4,396	1,693	8,345	1,630	289	12,293	28,543	24	1,103	60,218	98,755	3,186
PAD District II														
Arab OPEC														
Algeria	294	0	0	0	0	0	0	0	0	0	0	0	294	9
Saudi Arabia	5,798	0	0	0	0	0	0	0	0	0	0	0	5,798	187
Subtotal Arab OPEC	6,092	0	0	0	0	0	0	0	0	0	0	0	6,092	197
Other OPEC														
Nigeria	4,960	0	0	0	0	0	0	0	0	0	0	0	4,960	160
Venezuela	1,001	0	0	0	0	0	0	0	0	0	0	0	1,001	32
Subtotal Other OPEC	5,961	0	0	0	0	0	0	0	0	0	0	0	5,961	192
Other														
Canada	15,782	2,822	0	0	80	84	0	242	160	84	89	3,561	19,343	624
Colombia	525	0	0	0	0	0	0	0	0	0	0	0	525	17
Japan	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	1,970	0	0	0	0	300	0	0	0	0	0	300	2,270	73
South Africa	0	0	0	0	0	0	0	0	0	0	3	3	3	(s)
Zaire	355	0	0	0	0	0	0	0	0	0	0	0	355	11
Subtotal Other	18,632	2,822	0	0	80	384	0	242	160	84	92	3,864	22,496	726

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ December 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oil	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District II (continued)														
Other (continued)														
Total Imports	30,685	2,822	0	0	80	384	0	242	160	84	92	3,884	34,549	1,114
PAD District III														
Arab OPEC														
Algeria	1,934	0	0	0	0	0	0	0	0	0	2,984	2,984	4,918	159
Iraq	9,745	0	0	0	0	0	0	0	0	0	0	0	9,745	314
Kuwait	3,453	0	0	0	0	0	0	0	0	0	0	0	3,453	111
Saudi Arabia	25,011	0	1,496	0	0	0	0	0	0	0	0	1,496	26,507	855
United Arab Emirates	600	0	0	0	0	0	0	0	0	0	0	0	600	19
Subtotal Arab OPEC	40,743	0	1,496	0	0	0	0	0	0	0	2,984	4,480	45,223	1,459
Other OPEC														
Ecuador	318	0	0	0	0	0	0	0	0	0	0	0	318	10
Indonesia	802	0	0	0	0	0	0	0	0	0	0	0	802	26
Nigeria	5,696	0	0	0	0	0	0	0	0	0	0	0	5,696	184
Venezuela	7,553	160	230	240	0	0	0	0	0	15	0	645	8,198	264
Subtotal Other OPEC	14,389	160	230	240	0	0	0	0	0	15	0	645	15,014	484
Other														
Angola	1,384	0	0	0	0	0	0	0	0	0	0	0	1,384	45
Belgium	0	0	247	0	0	0	0	0	0	0	0	247	247	8
Brazil	0	0	0	24	0	0	0	0	0	0	1	25	25	1
Cameroon	750	0	0	0	0	0	0	0	0	0	0	0	750	24
Canada	0	(s)	29	0	0	0	0	0	0	31	39	99	99	3
China, People's Republic of	1,043	0	0	0	0	0	0	0	0	0	0	0	1,043	34
Colombia	3,377	0	0	0	0	0	0	0	0	0	1	1	3,377	109
Egypt	196	0	0	0	0	0	0	0	0	0	0	78	78	3
Finland	0	78	0	0	0	0	0	0	0	0	0	60	60	2
France	0	60	0	0	0	0	0	0	0	0	0	0	224	7
Guatemala	224	0	0	0	0	0	0	0	0	0	0	958	958	31
India	0	0	958	0	0	0	0	0	0	0	616	757	757	24
Italy	0	0	141	0	0	0	0	0	0	0	0	0	296	10
Malaysia	296	0	0	0	0	0	0	0	0	0	0	0	296	10
Mexico	15,518	770	0	0	0	118	0	0	101	0	12	1,001	16,519	533
Netherlands	0	0	0	0	0	0	0	0	0	0	10	10	10	(s)
Portugal	0	0	0	0	0	0	0	0	0	0	20	20	20	1
Puerto Rico	0	0	0	0	0	0	0	0	0	0	49	49	49	2
Sweden	0	0	0	0	0	0	0	0	0	0	57	57	57	2
Trinidad and Tobago	2,464	0	0	0	0	0	0	0	0	0	200	284	284	9
Turkey	0	84	0	0	0	0	0	0	0	0	0	162	2,794	90
United Kingdom	2,632	74	88	0	0	0	0	0	0	0	0	386	386	12
U.S.S.R.	0	0	366	0	0	0	0	0	0	0	0	608	608	20
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	1,537	50
Yemen (Sanaa)	1,537	0	0	0	0	0	0	0	0	0	0	0	1,537	50
Subtotal Other	29,421	1,067	1,829	24	0	118	608	0	101	31	1,005	4,783	34,204	1,103

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District,¹ December 1988 (continued)
(Thousand Barrels)

Source	Crude Oil 2	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 3	Total Products	Total Petroleum	Total (Daily Average)
PAD District III (continued)														
Other (continued)														
Total Imports	84,533	1,227	3,555	264	0	118	608	0	101	46	3,989	9,908	94,441	3,046
PAD District IV														
Other														
Canada	2,138	561	0	0	39	0	0	91	5	0	47	743	2,881	93
Subtotal Other	2,138	561	0	0	39	0	0	91	5	0	47	743	2,881	93
Total Imports	2,138	561	0	0	39	0	0	91	5	0	47	743	2,881	93
PAD District V														
Arab OPEC														
Kuwait	0	0	0	0	0	1	0	0	0	0	0	1	1	(s)
Subtotal Arab OPEC	0	0	0	0	0	1	0	0	0	0	0	1	1	(s)
Other OPEC														
Indonesia	4,811	0	0	0	0	0	0	0	403	0	0	403	5,214	168
Subtotal Other OPEC	4,811	0	0	0	0	0	0	0	403	0	0	403	5,214	168
Other														
Australia	0	222	0	0	0	0	0	0	0	0	0	222	222	7
Canada	373	240	0	0	127	9	0	55	0	7	64	502	875	28
China, People's Republic of	459	0	0	0	0	0	0	0	0	0	0	0	459	15
China, Taiwan	0	1	0	0	0	0	0	0	0	0	7	8	8	(s)
Japan	0	0	0	0	0	0	0	0	0	0	36	36	36	1
Korea, Republic of	0	1	0	0	0	0	0	0	0	0	73	74	74	2
Malaysia	226	0	0	0	0	0	0	0	0	0	0	0	226	7
Mexico	0	0	0	0	0	156	0	0	319	0	4	479	479	15
Netherlands	0	2	0	0	0	0	0	0	0	0	0	2	2	(s)
Singapore	0	0	236	0	0	10	0	0	703	0	0	949	949	31
Thailand	370	0	0	0	0	0	0	0	0	0	0	0	370	12
Subtotal Other	1,428	466	236	0	127	175	0	55	1,022	7	184	2,272	3,700	119
Total Imports	6,239	466	236	0	127	176	0	55	1,425	7	184	2,676	8,915	288

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint, petroleum coke and miscellaneous products.

⁴ Beginning in January 1988, imports of crude oil and petroleum products from the Neutral Zone are shown separately. Prior to January 1988, these data were included with imports from Saudi Arabia and Kuwait.

⁵ A small amount of Iranian crude oil entered the United States (defined in this publication as the 50 States and the District of Columbia) in January 1988 from the Virgin Islands. This oil originated in Iran and was exported to the Virgin Islands prior to the signing of Executive Order 12613 on Oct. 29, 1987.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, January 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	213	0	0	6,186	6,399	206
Natural Gas Liquids	15	538	731	47	110	1,442	47
Pontanes Plus	0	63	0	0	0	63	2
Liquefied Petroleum Gases	15	475	731	47	110	1,379	44
Ethane	(s)	125	(s)	0	(s)	126	4
Propane	8	125	695	19	45	892	29
Normal Butane	7	162	35	28	66	299	10
Isobutane	0	63	0	0	0	63	2
Finished Motor Gasoline	8	25	185	(s)	28	247	8
Naphtha-Type Jet Fuel	1	0	11	0	0	11	(s)
Kerosene-Type Jet Fuel	33	0	1,932	0	560	2,524	81
Kerosene	7	3	(s)	0	1	10	(s)
Distillate Fuel Oil	18	46	1,143	0	1,335	2,541	82
Residual Fuel Oil	1	0	1,334	0	4,563	5,899	190
Naphtha < 400 Deg. for Petro. Feed. Use	42	11	32	1	11	97	3
Other Oils > 400 Deg. for Petro. Feed. Use	0	14	633	0	247	894	29
Special Naphthas	9	6	44	0	5	64	2
Lubricants	178	48	246	3	126	602	19
Waxes	4	2	23	0	7	36	1
Petroleum Coke	394	28	4,218	(s)	2,018	6,657	215
Asphalt	(s)	1	(s)	1	1	4	(s)
Miscellaneous Products	7	(s)	(s)	0	1	8	(s)
Total Product Exports	718	721	10,531	53	9,013	21,037	679
Total Exports	718	934	10,531	53	15,190	27,436	885

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, February 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	857	0	0	3,569	4,226	148
Natural Gas Liquids	39	452	707	51	158	1,407	49
Pentanes Plus	0	56	0	0	0	56	2
Liquefied Petroleum Gases	39	395	707	51	158	1,350	47
Ethane	(s)	113	(s)	0	0	114	4
Propane	22	104	676	20	62	884	30
Normal Butane	17	122	31	30	96	296	10
Isobutane	0	56	0	0	0	56	2
Finished Motor Gasoline	21	26	243	0	248	538	18
Naphtha-Type Jet Fuel	(s)	0	1	(s)	0	2	(s)
Kerosene-Type Jet Fuel	35	2	688	0	250	974	34
Kerosene	10	116	0	0	0	126	4
Distillate Fuel Oil	12	3	1,312	0	1,768	3,095	107
Residual Fuel Oil	2	0	1,414	0	5,218	6,635	229
Naphtha < 400 Deg. for Petro. Feed. Use	44	20	41	(s)	15	119	4
Other Oils > 400 Deg. for Petro. Feed. Use	1	1	0	0	141	143	5
Special Naphthas	13	5	87	0	2	107	4
Lubricants	145	39	348	4	117	653	23
Waxes	5	2	15	0	10	31	1
Petroleum Coke	127	31	4,153	0	2,678	6,989	241
Asphalt	1	1	(s)	1	1	4	(s)
Miscellaneous Products	7	(s)	(s)	0	(s)	8	(s)
Total Product Exports	462	695	9,010	56	10,605	20,827	718
Total Exports	462	1,352	9,010	56	14,174	25,053	864

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, March 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	697	0	0	5,901	6,598	213
Natural Gas Liquids	33	514	367	38	222	1,175	38
Pentanes Plus	0	63	0	0	0	63	2
Liquefied Petroleum Gases	33	451	367	38	222	1,112	36
Ethane	(s)	126	(s)	0	(s)	127	4
Propane	17	112	356	15	103	604	19
Normal Butane	15	150	11	23	120	319	10
Isobutane	0	63	0	0	0	63	2
Finished Motor Gasoline	33	26	159	(s)	338	556	18
Naphtha-Type Jet Fuel	1	0	(s)	(s)	0	2	(s)
Kerosene-Type Jet Fuel	129	(s)	1,168	0	327	1,624	52
Kerosene	13	2	5	1	(s)	21	1
Distillate Fuel Oil	21	20	1,356	0	912	2,309	74
Residual Fuel Oil	4	0	2,036	0	3,087	5,127	165
Naphtha < 400 Deg. for Petro. Feed. Use	60	24	58	(s)	14	156	5
Other Oils > 400 Deg. for Petro. Feed. Use	3	42	315	0	221	581	19
Special Naphthas	14	20	83	1	4	122	4
Lubricants	276	43	323	3	164	809	26
Waxes	6	1	28	(s)	10	45	1
Petroleum Coke	318	56	3,760	0	2,587	6,720	217
Asphalt	1	0	5	1	2	9	(s)
Miscellaneous Products	7	0	(s)	0	1	8	(s)
Total Product Exports	919	750	9,664	45	7,889	19,267	622
Total Exports	919	1,447	9,664	45	13,790	25,865	834

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, April 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	342	0	0	3,091	3,433	114
Natural Gas Liquids	51	521	556	35	193	1,357	45
Pentanes Plus	0	59	0	0	0	59	2
Liquefied Petroleum Gases	51	482	556	35	193	1,296	43
Ethane	(a)	118	0	0	(a)	118	4
Propane	32	162	515	14	81	804	27
Normal Butane	19	124	40	21	113	317	11
Isobutane	0	59	0	0	0	59	2
Finished Motor Gasoline	14	74	434	0	30	553	18
Naphtha-Type Jet Fuel	2	0	(a)	0	0	3	(a)
Kerosene-Type Jet Fuel	21	0	324	0	47	392	13
Kerosene	8	1	1	0	1	11	(a)
Distillate Fuel Oil	11	6	357	0	894	1,268	42
Residual Fuel Oil	2	0	1,654	0	3,439	5,095	170
Naphtha < 400 Deg. for Petro. Feed. Use	46	32	43	1	7	128	4
Other Oils > 400 Deg. for Petro. Feed. Use	3	44	328	0	204	578	19
Special Naphthas	9	5	74	0	3	91	3
Lubricants	354	56	417	5	189	1,021	34
Waxes	5	2	29	(a)	8	43	1
Petroleum Coke	118	99	3,648	0	2,231	6,296	210
Asphalt	1	(a)	(a)	1	2	4	(a)
Miscellaneous Products	5	1	(a)	0	(a)	8	(a)
Total Product Exports	652	840	8,066	41	7,248	16,847	562
Total Exports	652	1,181	8,066	41	10,339	20,279	676

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, May 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1	0	142	0	0	4,143	4,285	138
Natural Gas Liquids	22	548	395	31	218	1,214	39
Pentanes Plus	0	65	0	0	0	65	2
Liquefied Petroleum Gases	22	484	395	31	218	1,149	37
Ethane	(s)	129	1	0	(s)	130	4
Propane	13	162	349	12	93	630	20
Normal Butane	9	128	45	19	125	325	10
Isobutane	0	65	0	0	0	65	2
Finished Motor Gasoline	18	9	821	0	5	853	28
Naphtha-Type Jet Fuel	3	0	0	(s)	80	83	3
Kerosene-Type Jet Fuel	8	0	108	0	3	119	4
Kerosene	12	1	0	0	0	13	(s)
Distillate Fuel Oil	19	60	1,174	(s)	1,041	2,295	74
Residual Fuel Oil	6	0	2,902	0	5,234	8,142	263
Naphtha < 400 Deg. for Petro. Feed. Use	36	21	67	2	16	142	5
Other Oils > 400 Deg. for Petro. Feed. Use	8	35	256	0	90	389	13
Special Naphthas	12	3	45	0	267	327	11
Lubricants	204	58	390	3	124	780	25
Waxes	4	31	24	0	7	65	2
Petroleum Coke	34	190	3,895	0	2,389	6,508	210
Asphalt	2	2	(s)	(s)	3	7	(s)
Miscellaneous Products	6	(s)	1	0	(s)	7	(s)
Total Product Exports	394	959	10,077	37	9,478	20,944	676
Total Exports	394	1,100	10,077	37	13,621	25,229	814

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, June 1968
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	404	0	0	3,723	4,128	138
Natural Gas Liquids	92	523	242	40	292	1,189	40
Pentanes Plus	0	63	0	0	0	63	2
Liquefied Petroleum Gases	92	460	242	40	292	1,126	38
Ethane	(s)	125	(s)	0	(s)	126	4
Propane	31	156	239	16	143	585	20
Normal Butane	61	116	2	24	149	353	12
Isobutane	0	63	0	0	0	63	2
Finished Motor Gasoline	57	390	1,083	0	230	1,760	59
Naphtha-Type Jet Fuel	(s)	0	0	0	(s)	1	(s)
Kerosene-Type Jet Fuel	8	0	416	0	39	463	15
Kerosene	7	1	6	0	0	15	(s)
Distillate Fuel Oil	159	48	1,235	0	825	2,267	76
Residual Fuel Oil	1	0	2,700	0	4,778	7,479	249
Naphtha < 400 Deg. for Petro. Feed. Use	40	29	47	1	26	143	5
Other Oils > 400 Deg. for Petro. Feed. Use	0	59	483	0	131	672	22
Special Naphthas	23	3	154	(s)	1	182	6
Lubricants	329	52	458	5	171	1,016	34
Waxes	7	3	13	0	7	30	1
Petroleum Coke	173	27	4,855	1	3,668	8,723	291
Asphalt	(s)	55	2	1	2	60	2
Miscellaneous Products	6	0	1	0	(s)	7	(s)
Total Product Exports	904	1,190	11,695	49	10,169	24,007	800
Total Exports	904	1,595	11,695	49	13,892	28,135	938

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, July 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	48	0	0	5,717	5,765	186
Natural Gas Liquids	34	805	396	21	203	1,160	37
Pentanes Plus	0	63	0	0	0	63	2
Liquefied Petroleum Gases	34	442	396	21	203	1,097	35
Ethane	4	126	(s)	0	(s)	130	4
Propane	7	138	384	8	91	628	20
Normal Butane	23	118	12	13	112	276	9
Isobutane	0	63	0	0	0	63	2
Finished Motor Gasoline	4	84	272	0	6	366	12
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	21	1	20	(s)	65	107	3
Kerosene	4	1	1	0	(s)	6	(s)
Distillate Fuel Oil	8	2	724	0	1,062	1,796	58
Residual Fuel Oil	3	0	2,483	0	3,903	6,390	206
Naphtha < 400 Deg. for Petro. Feed. Use	64	23	102	2	12	203	7
Other Oils > 400 Deg. for Petro. Feed. Use	0	34	155	0	134	323	10
Special Naphthas	83	2	122	0	78	283	9
Lubricants	212	38	365	1	180	796	26
Waxes	6	60	16	(s)	8	90	3
Petroleum Coke	521	230	4,241	(s)	3,273	8,264	267
Asphalt	(s)	2	1	1	39	43	1
Miscellaneous Products	10	0	0	0	(s)	10	(s)
Total Product Exports	972	980	8,899	25	8,963	19,839	640
Total Exports	972	1,028	8,899	25	14,680	25,604	826

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 16. Exports of Crude Oil and Petroleum Products by PAD District, August 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1	0	150	0	0	4,565	4,715	152
Natural Gas Liquids	247	576	531	21	238	1,613	52
Pentanes Plus	0	67	0	0	0	67	2
Liquefied Petroleum Gases	247	509	531	21	238	1,546	50
Ethane	1	135	(a)	0	0	136	4
Propane	99	150	475	9	108	850	27
Normal Butane	147	149	55	13	129	493	16
Isobutane	0	67	0	0	0	67	2
Finished Motor Gasoline	10	8	436	0	0	479	15
Naphtha-Type Jet Fuel	0	0	20	0	27	20	1
Kerosene-Type Jet Fuel	15	(a)	24	0	401	440	14
Kerosene	8	1	(a)	0	(a)	10	(a)
Distillate Fuel Oil	19	64	1,031	(a)	1,043	2,156	70
Residual Fuel Oil	2	0	1,785	0	5,176	8,964	225
Naphtha < 400 Deg. for Petro. Feed Use	80	28	65	(a)	15	190	6
Other Oils > 400 Deg. for Petro. Feed Use	0	15	348	0	246	608	20
Special Naphthas	13	1	47	0	224	265	9
Lubricants	156	41	465	6	137	806	26
Waxes	10	2	44	0	7	63	2
Petroleum Coke	74	520	3,787	(a)	2,394	6,775	219
Asphalt	1	72	(a)	1	2	76	2
Miscellaneous Products	8	(a)	(a)	0	1	9	(a)
Total Product Exports	651	1,329	8,583	30	9,911	20,504	661
Total Exports	651	1,479	8,583	30	14,476	25,219	814

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(a) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, September 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	521	0	0	3,052	3,573	119
Natural Gas Liquids	121	467	535	21	194	1,338	45
Pentanes Plus	0	57	0	0	0	57	2
Liquefied Petroleum Gases	121	410	535	21	194	1,281	43
Ethane	(s)	114	(s)	0	(s)	115	4
Propane	50	121	500	9	81	760	25
Normal Butane	71	117	34	13	113	349	12
Isobutane	0	57	0	0	0	57	2
Finished Motor Gasoline	12	8	424	0	27	471	16
Naphtha-Type Jet Fuel	1	0	213	(s)	0	214	7
Kerosene-Type Jet Fuel	(s)	0	153	0	111	265	9
Kerosene	9	2	30	0	(s)	41	1
Distillate Fuel Oil	15	113	1,510	0	519	2,156	72
Residual Fuel Oil	7	0	584	0	2,417	3,008	100
Naphtha < 400 Deg. for Petro. Feed. Use	38	40	63	(s)	~	182	6
Other Oils > 400 Deg. for Petro. Feed. Use	1	63	268	0	142	474	16
Special Naphthas	106	112	75	(s)	1	294	10
Lubricants	225	29	492	2	161	909	30
Waxes	7	3	52	(s)	8	70	2
Petroleum Coke	56	180	3,482	0	3,417	7,135	238
Asphalt	2	37	(s)	1	1	41	1
Miscellaneous Products	9	(s)	(s)	0	(s)	9	(s)
Total Product Exports	606	1,054	7,882	25	7,039	16,605	554
Total Exports	606	1,575	7,882	25	10,091	20,178	673

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, October 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	93	0	0	5,084	5,157	166
Natural Gas Liquids	38	419	1,014	45	276	1,792	58
Pentanes Plus	0	51	0	0	0	51	2
Liquefied Petroleum Gases	38	368	1,014	45	276	1,741	56
Ethane	(s)	102	(s)	0	(s)	102	3
Propane	17	117	1,014	18	122	1,268	42
Normal Butane	21	97	1	27	154	300	10
Isobutane	0	51	0	0	0	51	2
Finished Motor Gasoline	27	10	347	0	27	410	13
Naphtha-Type Jet Fuel	(s)	0	0	(s)	77	77	2
Kerosene-Type Jet Fuel	4	1	27	0	22	54	2
Kerosene	7	57	0	0	1	65	2
Distillate Fuel Oil	44	59	546	0	840	1,489	48
Residual Fuel Oil	130	0	951	0	4,524	5,605	181
Naphtha < 400 Deg. for Petro. Feed. Use	50	23	56	(s)	10	149	5
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	21	243	0	74	339	11
Special Naphthas	9	5	84	(s)	6	104	3
Lubricants	196	34	224	4	101	561	18
Waxes	4	1	26	0	7	39	1
Petroleum Coke	87	30	3,596	0	3,133	6,848	221
Asphalt	(s)	1	2	1	1	5	(s)
Miscellaneous Products	7	(s)	(s)	0	(s)	8	(s)
Total Product Exports	616	661	7,118	51	9,100	17,546	566
Total Exports	616	754	7,118	51	14,164	22,703	732

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, November 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) 1	(s)	378	0	0	4,050	4,429	148
Natural Gas Liquids	100	856	961	38	299	2,255	75
Pentanes Plus	0	114	0	0	0	114	4
Liquefied Petroleum Gases	100	742	961	38	299	2,141	71
Ethane	(s)	228	(s)	0	(s)	228	8
Propane	49	227	952	15	140	1,383	46
Normal Butane	51	174	9	23	159	416	14
Isobutane	0	114	0	0	0	114	4
Finished Motor Gasoline	11	3	231	0	202	447	15
Naphtha-Type Jet Fuel	(s)	(s)	2	1	0	3	(s)
Kerosene-Type Jet Fuel	(s)	1	54	0	215	271	9
Kerosene	2	56	(s)	0	(s)	59	2
Distillate Fuel Oil	15	2	785	0	231	1,033	34
Residual Fuel Oil	4	0	506	0	3,778	4,379	146
Naphtha < 400 Deg. for Petro. Feed. Use	79	27	159	1	14	280	9
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	14	550	0	84	649	22
Special Naphthas	123	5	103	(s)	108	338	11
Lubricants	291	29	235	2	125	682	23
Waxes	3	2	29	0	8	43	1
Petroleum Coke	45	446	3,688	0	2,452	6,631	221
Asphalt	(s)	0	2	1	2	5	(s)
Miscellaneous Products	5	(s)	(s)	0	(s)	6	(s)
Total Product Exports	680	1,441	7,397	43	7,519	17,080	569
Total Exports	680	1,819	7,397	43	11,569	21,508	717

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, December 1988
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts						Daily Average
	I	II	III	IV	V	Total	
Crude Oil (including lease condensate) ¹	0	82	0	0	3,924	4,006	129
Natural Gas Liquids	57	525	1,706	42	358	2,689	87
Pentanes Plus	0	64	0	0	0	64	2
Liquefied Petroleum Gases	57	461	1,706	42	358	2,625	85
Ethane	(s)	130	0	0	0	130	4
Propane	26	136	1,655	16	165	1,998	64
Normal Butane	30	132	52	26	194	433	14
Isobutane	0	64	0	0	0	64	2
Finished Motor Gasoline	25	6	674	0	669	1,394	45
Naphtha-Type Jet Fuel	0	0	(s)	1	77	78	3
Kerosene-Type Jet Fuel	(s)	1	1,011	0	1,458	2,470	80
Kerosene	4	3	1	0	51	59	2
Distillate Fuel Oil	8	29	1,029	0	1,627	2,694	87
Residual Fuel Oil	4	0	2,317	0	6,065	8,386	271
Naphtha < 400 Deg. for Petro. Feed. Use	89	24	227	(s)	248	589	19
Other Oils > 400 Deg. for Petro. Feed. Use	1	31	190	0	145	367	12
Special Naphthas	163	11	237	0	3	413	13
Lubricants	200	47	326	2	371	947	31
Waxes	16	31	14	(s)	9	70	2
Petroleum Coke	67	540	4,373	2	2,026	7,007	226
Asphalt	(s)	71	3	0	3	78	3
Miscellaneous Products	10	(s)	(s)	0	1	11	(s)
Total Product Exports	644	1,320	12,108	47	13,131	27,251	879
Total Exports	644	1,401	12,108	47	17,055	31,256	1,008

¹ Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	2	(s)	3	0	0	6	(s)
Australia	0	0	0	0	0	590	1	12	(s)	311	(s)	1	916	30
Bahama Islands	0	10	78	16	184	896	0	5	(s)	0	(s)	(s)	1,190	38
Bahrain	0	0	0	0	(s)	0	0	(s)	0	0	0	0	659	21
Belgium & Luxembourg	0	16	0	0	0	0	0	10	(s)	633	0	0	9	(s)
Brazil	0	0	0	0	0	0	(s)	7	(s)	0	0	0	(s)	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	213	529	80	362	286	0	10	95	4	41	2	115	1,717	55
Chile	0	0	0	0	0	0	(s)	32	(s)	0	0	(s)	32	1
China, Taiwan	303	1	0	0	3	1,083	(s)	44	1	41	0	7	1,483	48
Colombia	0	0	0	0	0	0	0	5	(s)	(s)	0	(s)	6	(s)
Costa Rica	0	(s)	0	0	0	0	(s)	7	0	0	0	1	8	(s)
Denmark	0	(s)	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Dominican Republic	0	0	0	0	0	0	0	3	(s)	0	0	1	4	(s)
Ecuador	0	0	0	10	0	0	2	5	(s)	0	0	0	2	18
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	1	2	0	(s)	0	0	3	(s)
Finland	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
France	0	0	0	0	0	0	0	4	1	349	0	205	550	18
French Pacific Isl	0	0	0	0	392	0	0	1	0	0	0	0	392	13
Ghana	0	0	0	0	0	0	0	(s)	0	43	0	0	43	1
Greece	0	1	0	0	0	0	0	(s)	(s)	345	0	0	346	11
Guatemala	0	31	35	0	291	0	0	6	(s)	0	0	(s)	365	12
Guinea	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Honduras	0	0	0	0	5	0	1	1	0	0	0	(s)	24	1
Hong Kong	0	16	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
India	0	1	0	0	0	0	2	4	(s)	0	0	(s)	5	(s)
Indonesia	0	0	0	0	0	0	0	3	0	0	(s)	0	3	(s)
Israel	0	0	0	0	0	0	0	1	(s)	134	0	2	136	4
Italy	0	56	0	0	0	0	0	2	1	1,104	(s)	206	1,386	45
Ivory Coast	0	0	0	0	0	0	18	2	0	0	0	0	(s)	(s)
Jamaica	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	233	8
Japan	0	(s)	71	2,001	1,079	658	(s)	9	0	0	0	(s)	5,395	174
Jordan	0	0	0	0	0	0	12	42	3	1,495	0	22	976	31
Korea, Republic of	0	2	1	0	1	416	0	(s)	19	343	0	191	976	31
Kuwait	0	1	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Mexico	0	584	1	15	0	1,069	1	94	19	51	(s)	11	1,846	60
Netherlands	0	(s)	0	0	0	0	0	2	1	658	0	128	789	25
Netherlands Antilles	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
New Zealand	0	0	0	0	0	0	0	1	(s)	0	0	1	1	(s)
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	87	(s)	0	87	3
Panama	0	0	0	0	80	0	7	2	(s)	0	0	1	89	3
Peru	0	(s)	0	129	219	0	0	4	(s)	0	0	(s)	353	11
Philippines	0	0	0	0	0	0	1	8	(s)	0	0	(s)	9	(s)
Puerto Rico	793	3	0	0	0	1	(s)	23	2	0	(s)	5	832	27
South Africa	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	6	6	(s)
Saudi Arabia	0	16	0	0	0	0	(s)	6	0	(s)	0	1	23	1
Singapore	0	1	0	0	0	0	2	3	(s)	0	0	(s)	6	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	(s)	0	0	0	319	0	4	0	288	0	112	724	23
Surinam	0	18	0	0	0	0	0	5	0	0	0	0	23	1
Sweden	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	0	5	0	0	0	46	51	2
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	332	0	0	332	11
United Arab Emirates	0	(s)	0	0	0	0	0	18	0	0	(s)	0	16	1
United Kingdom	0	1	0	0	0	204	0	2	1	(s)	(s)	5	214	7
U.S.S.R.	0	0	0	0	0	0	0	54	0	73	0	2	129	4
Uruguay	0	0	0	0	0	0	0	1	(s)	0	0	0	1	(s)
Venezuela	0	0	0	2	(s)	0	0	8	(s)	201	0	(s)	212	7
Virgin Islands	5,085	1	0	0	0	0	0	13	0	0	0	0	5,099	164
Germany FD (W)	0	2	(s)	0	0	0	1	4	1	0	(s)	1	9	(s)
Yugoslavia	0	0	0	0	0	0	0	0	0	95	0	0	95	3
Other	0	90	1	0	(s)	439	(s)	12	(s)	29	(s)	(s)	571	18
Total	6,399	1,379	247	2,535	2,541	5,899	64	602	36	6,657	4	1,073	27,436	885

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	16	12	1	244	0	0	1	(s) 10
Australia	0	1	0	0	0	0	0	2	0	0	0	(s)	278	22
Bahama Islands	0	19	25	32	133	433	0	(s)	0	61	0	(s)	644	2
Bahrain	0	(s)	0	0	0	0	4	23	(s)	1,089	0	(s)	1,116	38
Belgium & Luxembourg	0	0	0	0	0	0	17	3	0	86	0	0	192	7
Brazil	0	50	36	0	0	0	0	0	0	0	0	0	0	0
Cameroon	0	0	0	0	0	0	0	0	0	420	2	214	2,768	95
Canada	657	456	95	279	509	40	11	80	4	0	0	(s)	3	(s)
Chile	0	(s)	0	0	0	0	0	2	(s)	0	(s)	6	1,684	58
China, Taiwan	0	(s)	0	0	578	1,066	(s)	31	2	0	0	(s)	4	(s)
Colombia	0	0	0	0	0	0	(s)	3	0	0	0	(s)	16	1
Costa Rica	0	0	10	0	0	0	2	4	(s)	0	0	(s)	1	9
Cuba	0	0	0	0	0	0	0	1	(s)	255	0	1	257	5
Denmark	0	0	0	0	0	0	0	5	(s)	0	0	(s)	2	(s)
Dominican Republic	0	0	0	0	(s)	0	(s)	1	0	0	0	(s)	2	(s)
Ecuador	0	0	0	0	0	0	0	2	0	0	0	(s)	1	(s)
Egypt	0	0	0	0	0	0	0	1	0	0	0	0	3	(s)
El Salvador	0	0	0	0	0	0	0	3	0	0	0	0	12	(s)
Finland	0	2	0	0	0	0	0	0	0	0	0	0	1	(s)
France	0	1	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
French Pacific Isl.	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Ghana	0	0	0	0	0	0	0	1	0	0	0	0	94	3
Greece	0	0	0	0	0	0	0	7	0	0	0	0	1	(s)
Guatemala	0	84	0	0	0	0	0	1	0	0	0	0	8	(s)
Guinea	0	0	0	0	0	0	0	8	0	0	0	0	2	(s)
Honduras	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	2	(s)
Hong Kong	0	0	0	0	0	0	(s)	16	(s)	0	0	2	18	1
India	0	0	0	0	0	0	2	3	0	0	(s)	0	5	(s)
Indonesia	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Israel	0	0	0	0	0	0	(s)	9	(s)	832	0	8	954	33
Italy	0	52	3	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Ivory Coast	0	0	0	0	0	0	0	2	0	0	0	1	203	7
Jamaica	0	9	0	0	0	192	(s)	2	0	0	0	59	4,951	171
Japan	0	(s)	297	454	1,286	1,367	14	49	3	1,421	0	0	2	(s)
Jordan	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Korea, Republic of	0	2	0	0	0	684	1	17	(s)	31	(s)	46	781	27
Kuwait	0	(s)	0	0	0	0	0	2	0	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	0	0
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	1	(s)	0	(s)	(s)	2	(s)
Mexico	0	600	1	1	0	945	2	101	13	90	0	9	1,761	61
Netherlands	0	(s)	9	0	0	735	15	10	(s)	705	(s)	10	750	26
Netherlands Antilles	0	0	0	0	(s)	0	0	4	0	0	0	(s)	739	25
New Zealand	0	0	0	0	0	0	1	5	(s)	126	0	1	133	5
Nigeria	0	0	0	0	0	0	0	1	0	0	(s)	0	3	(s)
Norway	0	2	0	0	0	0	0	3	0	91	0	(s)	95	3
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	5	(s)
Panama	0	0	34	0	125	300	1	114	0	0	0	5	578	20
Peru	0	20	25	196	401	0	1	3	(s)	(s)	0	(s)	646	22
Philippines	0	0	0	0	0	0	1	10	(s)	0	0	(s)	12	(s)
Puerto Rico	340	3	0	0	0	1	(s)	25	1	0	0	0	378	13
South Africa	0	1	0	0	0	0	0	1	(s)	0	(s)	0	2	(s)
Saudi Arabia	0	22	0	0	0	0	0	10	0	0	0	0	34	1
Singapore	0	0	0	0	0	843	3	4	(s)	0	0	0	849	29

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	3	(s)	810	0	1	814	28
Surinam	0	17	0	0	0	0	0	(s)	0	0	0	0	17	1
Sweden	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Switzerland	0	(s)	0	0	0	0	(s)	1	0	0	0	(s)	2	(s)
Thailand	0	(s)	0	0	0	0	3	4	(s)	0	0	42	49	2
Trinidad and Tobago	0	3	0	0	0	0	(s)	1	(s)	0	0	(s)	4	(s)
Turkey	0	0	0	0	0	0	0	15	0	0	0	2	17	1
United Arab Emirates	0	0	0	0	0	0	0	2	0	28	(s)	1	30	1
United Kingdom	0	(s)	0	0	1	0	1	2	1	509	1	13	526	18
U.S.S.R.	0	0	0	0	0	0	0	1	0	67	0	5	73	3
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Venezuela	0	(s)	0	0	0	0	(s)	5	(s)	(s)	0	3	8	(s)
Virgin Islands	3,229	2	0	0	0	0	0	2	0	0	0	3	3,236	112
Germany FD (W)	0	3	0	0	0	0	8	13	2	74	(s)	2	101	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Other	0	(s)	1	13	62	30	0	12	(s)	0	(s)	2	121	4
Total	4,226	1,350	536	976	3,095	6,635	107	653	31	6,989	4	453	25,053	864

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	4	1	0	0	0	115	121	4
Australia	0	2	0	0	0	565	1	18	(s)	194	0	1	783	25
Bahama Islands	0	0	40	45	252	583	0	4	0	0	0	0	924	30
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	3	0	0	0	0	32	31	(s)	6	(s)	(s)	72	2
Brazil	0	0	0	0	0	0	8	1	(s)	1	0	(s)	10	(s)
Cameroon	0	0	0	0	0	0	0	0	0	38	0	0	38	1
Canada	697	519	156	673	447	660	27	146	4	560	2	156	4,066	131
Chile	0	0	0	0	0	0	3	26	(s)	0	0	(s)	32	1
China, Taiwan	0	(s)	0	0	0	474	(s)	45	2	122	0	4	650	21
Colombia	0	3	1	0	(s)	0	0	14	(s)	(s)	0	5	19	1
Costa Rica	0	(s)	0	0	0	0	2	9	(s)	(s)	(s)	1	12	(s)
Denmark	0	0	0	0	0	0	(s)	(s)	(s)	0	(s)	1	2	(s)
Dominican Republic	0	0	0	0	56	0	(s)	4	0	0	0	(s)	60	2
Ecuador	0	0	0	0	0	0	0	26	(s)	0	0	1	27	1
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	0	2	0	(s)	0	0	2	(s)
Finland	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
France	0	0	0	0	0	0	0	4	(s)	264	0	58	327	11
French Pacific Isl	0	0	0	0	0	30	0	1	0	0	0	0	31	1
Ghana	0	0	0	0	0	0	0	1	0	41	0	0	42	1
Greece	0	2	0	0	0	0	0	1	0	0	0	0	2	(s)
Guatemala	0	126	79	7	92	0	1	12	(s)	0	(s)	0	319	10
Guinea	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Honduras	0	0	0	0	0	0	0	1	(s)	0	0	(s)	79	3
Hong Kong	0	13	0	0	65	0	0	5	(s)	0	(s)	0	6	(s)
India	0	1	0	0	0	0	(s)	10	(s)	0	0	7	18	1
Indonesia	0	0	0	0	0	0	0	(s)	5	97	0	(s)	102	3
Israel	0	0	0	0	0	0	0	2	(s)	(s)	0	2	213	7
Italy	0	1	0	208	0	0	(s)	3	1	1,114	0	97	1,223	39
Ivory Coast	0	4	0	0	0	0	5	3	0	0	0	0	5	(s)
Jamaica	0	0	0	0	0	0	0	5	0	0	0	0	310	10
Japan	0	0	0	0	0	217	0	2	1	0	0	(s)	3	(s)
Jordan	0	14	0	0	76	396	23	49	3	1,645	(s)	12	3,818	123
Korea, Republic of	0	1	276	483	927	0	0	0	0	0	0	0	1	(s)
Kuwait	0	1	0	0	0	0	0	25	(s)	(s)	0	111	143	5
Lebanon	0	5	1	0	0	1	0	(s)	0	0	0	(s)	0	(s)
Liberia	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Malaysia	0	0	0	0	0	0	0	(s)	1	0	(s)	1	3	(s)
Mexico	0	0	0	0	0	0	0	1	1	56	(s)	7	1,785	58
Netherlands	0	367	1	(s)	1	1,248	5	89	13	815	0	17	837	27
Netherlands Antilles	0	1	0	0	0	0	0	3	1	0	0	(s)	465	15
New Zealand	0	(s)	0	0	0	463	0	2	0	(s)	(s)	(s)	1	(s)
Nigeria	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)	0	3	(s)
Norway	0	0	0	0	0	0	0	3	0	0	0	0	45	1
Pacific Trust Terr.	0	1	0	0	0	0	0	(s)	(s)	43	(s)	(s)	0	(s)
Panama	0	0	0	0	0	0	0	(s)	0	0	0	0	149	5
Peru	0	0	0	0	147	0	(s)	2	0	0	0	1	418	13
Philippines	0	(s)	0	209	207	0	(s)	1	(s)	0	0	(s)	6	(s)
Puerto Rico	0	(s)	0	0	0	0	2	3	(s)	0	0	9	1,088	35
South Africa	1,039	5	0	0	0	1	1	31	1	0	(s)	(s)	150	5
Saudi Arabia	0	(s)	0	0	0	0	0	1	(s)	149	(s)	2	16	1
Singapore	0	3	0	0	0	0	(s)	9	(s)	2	(s)	118	121	4

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Spain	0	0	0	0	0	463	0	9	15	1,188	0	1	1,676	54
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Sweden	0	0	0	0	0	0	1	1	(s)	0	(s)	(s)	3	(s)
Switzerland	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	0	3	(s)	0	0	3	6	(s)
Trinidad and Tobago	0	0	0	0	0	0	(s)	(s)	(s)	0	0	1	2	(s)
Turkey	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	2	(s)
United Arab Emirates	0	0	0	0	0	0	(s)	1	0	0	1	21	29	1
United Kingdom	0	1	0	0	0	0	0	4	1	2	0	5	64	2
U.S.S.R.	0	0	0	0	0	0	0	58	0	0	0	0	2	(s)
Uruguay	0	(s)	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Venezuela	0	3	0	0	0	0	2	8	1	156	0	1	172	6
Virgin Islands	4,862	(s)	0	0	0	0	0	1	0	0	0	0	4,863	157
Germany FD (W)	0	4	0	0	0	0	1	99	1	71	5	13	194	6
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	0	31	1	0	41	6	2	18	(s)	91	(s)	54	244	8
Total	5,598	1,112	556	1,826	2,309	5,127	122	809	45	6,720	9	830	25,865	834

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	19	0	0	0	0	0	3	(s)	0	0	(s)	22	1
Australia	0	(s)	0	0	(s)	70	0	5	(s)	159	(s)	1	236	8
Bahama Islands	0	16	64	13	(s)	100	0	2	0	0	(s)	(s)	196	7
Bahrain	0	0	0	0	0	0	(s)	0	0	0	0	1	1	(s)
Belgium & Luxembourg	0	0	0	0	0	0	20	46	(s)	967	0	(s)	1,055	35
Brazil	0	0	0	0	0	0	(s)	2	0	0	0	(s)	6	(s)
Cameroon	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Canada	342	508	118	70	177	303	11	160	5	488	1	148	2,330	78
Chile	0	1	0	0	0	0	1	1	(s)	0	0	(s)	3	(s)
China, Taiwan	314	1	0	0	0	478	(s)	54	1	2	(s)	3	852	28
Colombia	0	0	0	0	0	0	3	6	(s)	0	0	(s)	9	(s)
Costa Rica	0	(s)	0	0	0	0	3	7	(s)	0	(s)	3	13	(s)
Denmark	0	(s)	0	0	0	0	(s)	1	(s)	163	0	1	168	6
Dominican Republic	0	27	0	0	0	0	0	2	0	0	0	1	30	1
Ecuador	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Egypt	0	0	0	0	0	0	0	1	0	0	(s)	0	1	(s)
El Salvador	0	0	8	0	0	0	0	7	0	0	0	(s)	17	1
Finland	0	0	0	0	0	0	1	2	0	0	0	0	2	(s)
France	0	(s)	0	0	0	107	0	3	17	232	0	0	446	15
French Pacific Isl	0	0	0	0	0	325	0	(s)	0	0	0	0	325	11
Ghana	0	0	0	0	0	0	0	(s)	0	45	0	0	45	1
Greece	0	1	0	0	0	0	0	1	0	130	0	0	132	4
Guatemala	0	71	207	21	301	0	2	7	0	(s)	0	(s)	609	20
Honduras	0	(s)	0	0	0	0	1	2	(s)	0	0	2	6	(s)
Hong Kong	0	1	0	0	0	0	0	1	(s)	0	(s)	1	2	(s)
India	0	0	0	0	0	0	0	4	0	(s)	0	0	5	(s)
Indonesia	0	0	0	0	0	0	2	3	(s)	0	0	(s)	6	(s)
Israel	0	0	0	0	0	0	0	1	(s)	(s)	0	(s)	1	(s)
Italy	0	0	0	0	0	0	2	8	(s)	1,268	(s)	69	1,367	46
Jamaica	0	29	0	0	56	0	(s)	4	0	(s)	0	1	90	3
Japan	0	2	150	290	655	49	24	40	3	1,552	0	84	2,849	95
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	20	1	0	0	920	4	164	1	(s)	0	35	1,146	38
Kuwait	0	0	0	0	0	0	(s)	(s)	0	0	0	0	1	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	1	5	(s)
Malaysia	0	0	0	0	0	0	0	4	1	0	0	8	1,798	60
Mexico	0	543	(s)	(s)	0	1,078	2	83	9	75	0	3	1,798	60
Netherlands	0	(s)	0	0	0	0	0	4	1	133	(s)	3	140	5
Netherlands Antilles	0	0	0	0	0	873	0	2	0	0	0	(s)	875	29
New Zealand	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Nigeria	0	0	0	0	0	0	0	57	(s)	0	(s)	0	58	2
Norway	0	1	0	0	0	0	0	0	0	133	0	0	135	4
Panama	0	0	0	0	0	114	(s)	32	0	0	0	0	146	5
Peru	0	(s)	0	0	0	0	(s)	(s)	(s)	0	(s)	(s)	1	(s)
Philippines	0	0	0	0	0	0	2	9	(s)	0	0	6	10	(s)
Puerto Rico	0	6	1	0	0	81	3	82	1	11	(s)	3	191	6
South Africa	0	0	0	0	0	0	0	1	(s)	33	0	(s)	34	1
Saudi Arabia	0	12	0	0	0	0	(s)	11	0	0	(s)	4	27	1
Singapore	0	0	0	0	0	415	3	8	(s)	(s)	0	3	429	14

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	3	(s)	507	0	181	691	23
Surinam	0	0	0	0	0	0	(s)	(s)	0	0	0	0	1	(s)
Sweden	0	0	0	0	0	0	0	2	0	0	(s)	(s)	2	(s)
Switzerland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	2	5	(s)	0	(s)	98	105	4
Trinidad and Tobago	0	1	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	10	0	0	0	0	10	(s)
United Arab Emirates	0	0	0	0	0	0	0	3	0	58	0	5	66	2
United Kingdom	0	(s)	0	0	0	0	(s)	9	(s)	2	1	14	27	1
U.S.S.R.	0	0	0	0	0	25	0	118	0	0	0	0	143	5
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Venezuela	0	4	0	0	0	0	(s)	4	(s)	83	0	(s)	93	3
Virgin Islands	2,777	0	0	0	0	0	0	(s)	0	0	0	0	2,777	93
Germany FD (W)	0	2	0	0	0	0	3	10	2	24	(s)	11	53	2
Yugoslavia	0	0	0	0	0	0	0	(s)	0	57	0	0	57	2
Other	0	32	0	0	79	158	1	20	(s)	133	(s)	3	426	14
Total	3,433	1,298	553	395	1,268	5,095	91	1,021	43	6,296	4	782	20,279	676

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	1	1	(s)	0	0	(s)	2	(s)
Australia	0	(s)	0	0	223	413	11	13	1	175	(s)	1	836	27
Bahama Islands	0	0	118	105	137	170	0	4	0	0	0	0	535	17
Bahrain	0	(s)	0	0	0	0	0	0	0	64	0	(s)	64	2
Belgium & Luxembourg	0	0	0	0	0	0	(s)	13	(s)	463	(s)	2	478	15
Brazil	0	0	0	0	0	0	0	17	(s)	0	0	(s)	18	1
Cameroon	0	0	0	0	0	0	0	0	0	38	2	0	38	1
Canada	142	526	30	95	147	602	10	120	33	394	2	136	2,238	72
Chile	0	1	0	0	0	0	3	38	(s)	0	(s)	(s)	42	1
China, Taiwan	0	2	0	0	0	1,085	0	48	(s)	2	(s)	7	1,145	37
Colombia	0	0	0	0	0	0	2	9	(s)	0	0	(s)	2	(s)
Costa Rica	0	0	0	0	0	0	0	(s)	(s)	118	0	4	122	4
Denmark	0	0	0	0	(s)	0	(s)	1	0	0	(s)	(s)	11	(s)
Dominican Republic	0	1	0	0	0	0	(s)	10	(s)	0	(s)	0	136	4
Ecuador	0	0	0	0	0	0	0	(s)	0	135	0	0	136	4
Egypt	0	0	0	0	0	0	0	5	0	0	0	1	5	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Finland	0	0	0	0	0	0	0	2	1	108	0	60	170	5
France	0	0	0	0	0	35	0	(s)	0	0	0	0	35	1
French Pacific Isl	0	0	0	0	0	0	0	0	0	44	0	0	44	1
Ghana	0	0	0	0	0	0	0	1	0	0	0	(s)	3	(s)
Greece	0	2	0	0	(s)	0	0	16	0	0	0	1	61	2
Guatemala	0	43	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Guinea	0	0	0	0	0	0	1	11	0	0	0	3	31	1
Honduras	0	16	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Hong Kong	0	1	0	0	0	0	0	32	(s)	0	(s)	1	34	1
India	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Indonesia	0	0	0	0	0	0	0	12	0	(s)	0	(s)	28	1
Israel	0	(s)	16	0	0	0	0	3	1	702	0	180	886	29
Italy	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Ivory Coast	0	0	0	0	0	0	0	1	(s)	0	0	(s)	269	9
Jamaica	0	47	0	0	0	220	(s)	1	3	1,112	0	47	3,761	121
Japan	0	1	551	0	1,065	673	276	31	0	0	0	0	1	(s)
Jordan	0	0	0	0	0	0	0	1	0	0	0	85	425	14
Korea, Republic of	0	6	0	0	0	209	(s)	6	(s)	118	0	0	2	(s)
Kuwait	0	(s)	0	0	0	0	0	1	0	0	0	0	(s)	(s)
Lebanon	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	2	1	0	0	2	4	(s)
Malaysia	0	0	0	0	0	0	0	2	1	0	0	11	2,050	66
Mexico	0	450	1	0	0	1,341	11	119	17	100	0	27	1,031	33
Netherlands	0	0	10	0	0	0	(s)	29	1	965	(s)	0	664	21
Netherlands Antilles	0	0	0	0	65	597	0	2	0	0	1	1	7	(s)
New Zealand	0	(s)	0	0	0	0	0	1	(s)	(s)	(s)	0	(s)	(s)
Nigeria	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Norway	0	0	0	0	(s)	0	0	2	0	0	0	(s)	2	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	2	0	0	0	1	565	18
Panama	0	0	98	0	229	234	(s)	28	(s)	0	0	(s)	255	8
Peru	0	0	0	0	226	0	(s)	10	(s)	0	0	1	12	(s)
Philippines	0	0	0	0	0	0	1	40	1	0	0	10	836	27
Puerto Rico	746	35	3	0	0	1	(s)	1	(s)	0	(s)	7	9	(s)
South Africa	0	0	0	0	0	0	0	10	0	(s)	0	2	22	1
Saudi Arabia	0	10	0	0	0	0	0	8	(s)	(s)	0	2	1,610	52
Singapore	0	1	0	0	0	1,598	(s)	0	0	0	0	0	0	0

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	202	959	(s)	1	4	657	0	1	1,805	59
Sweden	0	0	0	0	0	0	0	1	(s)	268	(s)	(s)	290	9
Switzerland	0	0	0	0	0	0	(s)	1	0	0	(s)	(s)	1	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	0	0	2	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	0	(s)	67	0	0	67	2
United Arab Emirates	0	0	0	0	0	5	0	26	0	47	0	(s)	80	3
United Kingdom	0	2	24	0	(s)	0	(s)	7	(s)	547	1	3	585	19
U.S.S.R.	0	0	0	0	0	0	0	57	0	76	0	0	133	4
Uruguay	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Venezuela	0	2	0	3	0	0	3	4	(s)	88	0	(s)	101	3
Virgin Islands	3,397	0	0	0	0	0	0	1	0	0	0	1	3,399	110
Germany FD (W)	0	0	1	0	0	0	(s)	5	(s)	113	(s)	10	131	4
Yugoslavia	0	0	0	0	0	0	0	0	0	55	0	0	55	2
Other	0	(s)	(s)	0	0	0	(s)	17	(s)	10	1	1	30	1
Total	4,285	1,149	853	203	2,295	8,142	327	780	65	6,508	7	615	25,229	814

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1988
(Thousands of Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	2	12	(s)	(s)	(s)	0	15	1
Australia	0	(s)	0	0	0	369	(s)	6	1	518	0	0	894	30
Bahama Islands	0	17	49	15	404	607	0	6	0	0	0	0	1,098	37
Bahrain	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Bahrein	0	0	0	0	0	0	0	14	3	434	(s)	(s)	451	15
Belgium & Luxembourg	0	0	0	0	0	0	0	19	(s)	96	(s)	1	118	4
Brazil	0	(s)	1	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Cameroon	0	0	0	0	0	0	0	0	0	0	0	158	2,829	94
Canada	415	549	506	48	301	289	14	218	5	271	55	(s)	4	(s)
Chile	0	1	0	0	1	917	(s)	56	1	2	0	9	990	33
China, Taiwan	0	3	0	0	0	0	2	21	(s)	(s)	0	0	23	1
Colombia	0	0	0	0	0	0	6	10	(s)	(s)	(s)	6	22	1
Costa Rica	0	0	0	0	(s)	0	0	1	(s)	0	(s)	0	1	(s)
Denmark	0	0	0	0	0	0	0	3	(s)	(s)	0	1	5	(s)
Dominican Republic	0	0	0	0	0	0	0	3	(s)	0	(s)	2	77	3
Ecuador	0	(s)	50	0	0	0	1	24	(s)	0	0	1	4	(s)
Egypt	0	0	0	0	0	0	0	3	0	0	0	(s)	2	(s)
El Salvador	0	0	0	0	0	0	(s)	2	0	0	0	0	1	(s)
Finland	0	0	0	0	0	0	0	1	1	634	0	258	895	30
France	0	(s)	(s)	0	0	32	0	(s)	0	0	0	0	32	1
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Ghana	0	0	0	0	0	0	2	(s)	0	140	0	(s)	143	5
Greece	0	(s)	0	0	0	0	0	0	0	0	0	6	662	22
Guatemala	0	122	214	8	294	0	3	14	(s)	0	0	0	1	(s)
Guinea	0	0	0	0	0	0	0	1	0	0	0	(s)	3	(s)
Honduras	0	(s)	0	0	0	0	0	1	2	0	0	1	6	(s)
Hong Kong	0	(s)	0	0	0	0	0	5	(s)	0	0	1	9	(s)
India	0	0	0	0	0	0	0	7	0	0	0	0	7	(s)
Indonesia	0	0	0	0	0	0	0	5	0	0	0	(s)	268	9
Israel	0	0	22	240	0	0	1	3	1	646	0	3	654	22
Italy	0	0	0	0	0	0	0	19	0	0	0	0	19	1
Ivory Coast	0	0	0	0	0	0	0	4	0	0	0	1	444	15
Jamaica	0	0	0	0	54	385	(s)	0	0	0	0	60	4,808	160
Japan	0	2	662	0	303	1,123	25	53	3	2,577	0	0	3	(s)
Jordan	0	0	0	0	0	0	0	3	0	0	0	67	456	15
Korea, Republic of	0	7	0	0	67	265	4	25	1	(s)	0	(s)	3	(s)
Kuwait	0	0	0	0	0	0	0	3	0	0	0	(s)	1	(s)
Lebanon	0	0	0	0	0	0	0	1	(s)	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Malaysia	0	(s)	0	0	0	0	0	(s)	(s)	0	0	14	1,710	57
Mexico	0	338	0	0	0	1,177	4	85	9	82	0	121	1,254	42
Netherlands	0	35	0	0	0	0	1	14	(s)	1,083	(s)	(s)	272	9
Netherlands Antilles	0	0	0	0	0	272	0	1	0	0	0	1	148	5
New Zealand	0	0	0	0	0	0	0	2	(s)	145	0	0	28	1
Nigeria	0	0	0	0	0	0	0	28	0	0	0	0	339	11
Norway	0	0	0	0	0	0	0	(s)	0	338	0	0	1	(s)
Pacific Trust Terr.	0	1	0	0	0	0	0	(s)	0	0	0	0	445	15
Panama	0	20	71	0	174	176	(s)	4	0	0	0	1	326	11
Peru	0	1	0	153	169	0	0	3	0	(s)	0	(s)	3	(s)
Philippines	0	(s)	0	0	0	0	0	2	(s)	0	0	9	239	8
Puerto Rico	0	5	0	0	203	(s)	3	20	(s)	0	0	0	78	3
South Africa	0	0	0	0	0	0	0	(s)	(s)	77	(s)	1	5	(s)
Saudi Arabia	0	0	0	0	0	0	0	4	0	0	0	0	1,143	38
Singapore	0	(s)	0	0	178	957	1	4	(s)	(s)	0	2		

See footnotes at end of table.

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Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other 2	Total	Total (Daily Average)
Spain	0	0	0	0	0	808	0	2	(s)	464	(s)	63	1,337	45
Surinam	0	18	0	0	0	0	0	1	0	0	0	0	19	1
Sweden	0	0	0	0	0	0	1	1	(s)	0	0	(s)	2	(s)
Switzerland	0	0	0	0	0	0	0	1	(s)	0	0	0	1	(s)
Thailand	0	(s)	0	0	0	0	(s)	7	(s)	0	0	(s)	7	(s)
Trinidad and Tobago	0	0	0	0	80	0	107	(s)	0	0	0	(s)	188	6
Turkey	0	0	0	0	0	0	0	(s)	0	643	0	0	643	21
United Arab Emirates	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
United Kingdom	0	1	31	0	0	0	0	2	(s)	0	1	79	115	4
U.S.S.R.	0	0	0	0	0	0	0	231	0	71	0	0	302	10
Uruguay	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Venezuela	0	1	0	0	0	0	1	3	(s)	112	0	1	119	4
Virgin Islands	3,713	1	7	0	0	0	0	(s)	0	0	0	2	3,723	124
Germany FD (W)	0	2	0	0	0	0	1	9	1	38	1	1	53	2
Yugoslavia	0	0	0	0	0	0	0	1	0	56	1	1	58	2
Other	0	(s)	147	0	39	101	1	33	(s)	295	(s)	4	622	21
Total	4,128	1,126	1,760	463	2,267	7,479	182	1,016	30	8,723	60	900	28,135	938

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	256	1	9	(s)	0	0	(s)	266	9
Australia	0	1	0	0	0	27	13	7	(s)	246	0	1	295	10
Bahama Islands	0	11	30	18	192	236	0	1	0	0	0	(s)	489	16
Bahrain	0	0	0	0	0	0	0	0	0	64	0	0	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	4	22	1	1,366	(s)	(s)	1,394	45
Brazil	0	2	0	0	0	0	0	40	(s)	0	0	0	43	1
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	48	479	93	87	294	442	6	124	63	374	40	134	2,180	70
Chile	0	(s)	0	0	0	0	0	18	(s)	(s)	0	(s)	19	1
China, Taiwan	334	0	0	0	5	795	0	49	(s)	1	(s)	15	1,199	39
Colombia	0	0	126	0	0	0	3	1	(s)	(s)	0	(s)	131	4
Costa Rica	0	0	0	0	0	0	1	25	(s)	0	0	2	26	1
Denmark	0	(s)	0	0	0	0	0	(s)	0	120	0	0	121	4
Dominican Republic	0	0	4	0	0	0	2	4	0	0	0	(s)	11	(s)
Ecuador	0	0	0	0	0	0	(s)	1	0	0	0	(s)	2	(s)
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	4
El Salvador	0	0	0	0	0	0	0	2	0	0	0	1	(s)	(s)
Finland	0	0	0	0	0	0	0	(s)	0	174	0	(s)	174	6
France	0	0	0	0	0	0	0	5	2	55	(s)	1	63	2
French Pacific Isl	0	(s)	0	0	0	496	(s)	1	0	0	0	0	499	16
Ghana	0	0	0	0	0	0	(s)	1	0	52	0	(s)	54	2
Greece	0	0	0	0	0	0	0	2	0	66	0	0	68	2
Guatemala	0	105	20	0	19	0	0	8	(s)	0	0	0	153	5
Guinea	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Honduras	0	(s)	0	0	0	0	0	4	(s)	0	0	(s)	4	(s)
Hong Kong	0	0	0	0	0	0	(s)	5	(s)	0	0	(s)	6	(s)
India	0	(s)	0	0	0	0	0	0	(s)	0	0	1	(s)	(s)
Indonesia	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Israel	0	0	0	0	0	0	11	(s)	0	0	0	(s)	11	(s)
Italy	0	0	0	0	0	0	0	7	(s)	455	0	8	470	15
Jamaica	0	55	45	0	83	430	(s)	(s)	(s)	0	0	1	614	20
Japan	0	15	29	0	420	168	111	102	4	2,513	0	33	3,395	110
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	7	1	0	174	521	31	21	1	55	0	39	850	27
Kuwait	0	0	0	0	0	0	(s)	1	0	0	0	0	1	(s)
Lebanon	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	3	(s)	0	0	(s)	4	(s)
Malaysia	0	0	0	0	0	0	11	90	15	94	(s)	25	2,152	69
Mexico	0	377	1	0	0	1,540	0	76	17	1	1,509	0	1,618	52
Netherlands	0	2	0	0	0	0	76	17	1	1,509	0	12	1,618	52
Netherlands Antilles	0	0	9	2	0	673	1	2	0	0	0	(s)	687	22
New Zealand	0	0	0	0	0	0	1	1	0	125	0	1	127	4
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	71	(s)	0	71	2
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	0	0	0	0	209	1	67	0	0	0	(s)	277	9
Peru	0	0	0	0	220	0	(s)	2	0	0	0	0	222	7
Philippines	0	0	0	0	0	0	1	2	(s)	0	(s)	1	5	(s)
Puerto Rico	390	17	4	0	105	3	3	30	1	0	0	10	563	18
South Africa	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Saudi Arabia	0	14	0	0	0	0	0	6	0	(s)	0	1	21	1
Singapore	0	2	0	0	148	412	2	5	(s)	1	(s)	24	594	19

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	2	(s)	635	0	83	720	23
Surinam	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	0	0	0	0	0	0	1	(s)	19	(s)	(s)	21	1
Switzerland	0	0	0	0	0	0	(s)	1	0	0	(s)	1	2	(s)
Thailand	0	1	0	0	0	0	0	3	0	0	0	99	103	3
Trinidad and Tobago	0	3	0	0	0	0	0	(s)	0	0	0	1	3	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	(s)	3	0	0	(s)	(s)	3	(s)
United Kingdom	0	1	0	0	0	0	(s)	14	(s)	2	1	105	122	4
U.S.S.R.	0	0	0	0	0	0	0	52	0	0	0	0	52	2
Uruguay	0	0	0	0	0	182	0	2	0	0	0	0	184	6
Venezuela	0	0	0	0	0	0	1	2	(s)	86	(s)	1	93	3
Virgin Islands	4,993	0	0	0	0	0	0	(s)	0	0	0	0	4,993	161
Germany FD (W)	0	1	(s)	0	(s)	0	(s)	5	(s)	65	(s)	(s)	72	2
Yugoslavia	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Other	0	4	3	0	138	0	2	18	(s)	113	1	1	279	9
Total	5,765	1,097	365	107	1,796	6,390	263	796	90	8,264	43	605	25,604	826

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	22	0	0	220	0	0	12	(s)	(s)	0	(s)	254	8
Australia	0	9	0	0	8	0	(s)	6	(s)	184	(s)	4	210	7
Bahama Islands	0	22	66	16	433	310	0	3	0	0	(s)	(s)	849	27
Bahrain	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Belgium & Luxembourg	0	(s)	0	0	0	0	1	29	5	423	0	1	458	15
Brazil	0	0	0	0	263	0	0	35	(s)	55	0	0	353	11
Cameroon	0	0	0	0	0	0	0	(s)	0	38	0	0	38	1
Canada	150	787	44	378	300	141	8	206	5	463	73	125	2,681	86
Chile	0	(s)	0	0	211	0	0	22	(s)	(s)	(s)	1	235	8
China, Taiwan	0	(s)	0	0	0	2,426	2	52	11	2	0	10	2,503	81
Colombia	0	0	0	0	0	0	5	13	(s)	(s)	0	4	22	1
Costa Rica	0	0	0	0	0	0	(s)	(s)	(s)	0	0	(s)	2	(s)
Denmark	0	0	0	0	1	0	(s)	3	0	0	0	1	24	1
Dominican Republic	0	19	0	0	1	0	0	32	(s)	0	0	1	34	1
Ecuador	0	0	1	0	0	0	0	1	0	132	0	0	133	4
Egypt	0	0	0	0	0	0	0	7	(s)	0	0	1	9	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Finland	0	0	0	0	0	0	0	3	22	0	0	1	26	1
France	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	53	0	0	53	2
Ghana	0	0	0	0	0	0	0	1	0	454	0	(s)	455	15
Greece	0	(s)	0	0	0	0	0	0	0	0	0	(s)	312	10
Guatemala	0	119	96	8	78	0	3	8	(s)	0	0	0	1	(s)
Guinea	0	0	0	0	0	0	0	1	0	0	0	1	101	3
Honduras	0	8	25	20	0	45	0	1	(s)	0	0	0	5	(s)
Hong Kong	0	0	0	0	0	0	1	4	0	0	0	(s)	10	(s)
India	0	(s)	0	0	0	0	0	8	(s)	0	0	0	1	(s)
Indonesia	0	0	0	0	0	0	0	(s)	(s)	0	(s)	0	1	(s)
Israel	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Italy	0	0	0	0	0	0	(s)	2	1	1,047	(s)	93	1,144	37
Jamaica	0	15	53	0	109	181	0	6	1	0	0	(s)	368	12
Japan	0	(s)	33	38	0	391	232	43	4	2,331	0	171	3,243	105
Jordan	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Korea, Republic of	0	4	0	0	0	22	1	19	(s)	278	0	99	422	14
Kuwait	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	121	0	0	121	4
Liberia	0	0	0	0	0	21	0	(s)	0	0	0	0	21	1
Malaysia	0	(s)	0	0	0	0	0	3	1	0	0	47	51	2
Mexico	0	424	1	(s)	0	1,674	3	100	10	50	(s)	10	2,272	73
Netherlands	0	5	0	0	0	0	21	2	1	157	(s)	1	187	6
Netherlands Antilles	0	0	0	0	14	909	0	1	0	0	0	(s)	924	30
New Zealand	0	0	0	0	0	0	0	1	(s)	(s)	0	0	3	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	1	0	0	0	0	(s)	(s)	0	31	0	0	32	1
Pacific Trust Terr.	0	3	0	0	0	0	0	(s)	0	0	0	0	3	(s)
Panama	0	0	160	0	72	0	(s)	3	(s)	0	(s)	(s)	235	8
Peru	0	0	0	0	261	0	(s)	3	0	(s)	0	(s)	264	9
Philippines	0	29	0	0	0	0	1	1	(s)	0	0	114	145	5
Puerto Rico	779	1	0	0	(s)	0	(s)	29	1	0	(s)	35	846	27
South Africa	0	1	0	0	0	0	0	1	(s)	0	0	0	2	(s)
Saudi Arabia	0	7	0	0	0	0	1	3	0	0	(s)	5	15	(s)
Singapore	0	(s)	0	0	0	289	1	10	(s)	28	0	2	330	11

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	553	0	10	(s)	791	0	(s)	1,355	44
Surinam	0	0	0	0	0	0	0	(s)	0	8	0	(s)	9	(s)
Sweden	0	0	0	0	0	0	0	1	0	0	(s)	(s)	1	(s)
Switzerland	0	0	0	0	0	0	0	1	0	0	(s)	0	2	(s)
Thailand	0	1	0	0	0	0	(s)	4	(s)	0	(s)	3	9	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	(s)	0	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	8	0	(s)	(s)	(s)	8	(s)
United Kingdom	0	39	(s)	0	3	0	(s)	5	1	2	1	103	153	5
U.S.S.R.	0	0	0	0	0	0	0	29	0	0	0	0	29	1
Uruguay	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Venezuela	0	2	0	0	0	0	4	2	(s)	0	0	1	10	(s)
Virgin Islands	3,786	0	0	0	0	0	0	1	0	0	0	0	3,787	122
Germany FD (W)	0	1	0	0	0	0	(s)	23	1	91	1	1	117	4
Yugoslavia	0	0	0	0	0	0	0	0	0	6	0	0	6	(s)
Other	0	25	0	0	186	0	1	36	(s)	31	(s)	51	330	11
Total	4,715	1,546	479	460	2,158	6,964	285	806	63	6,775	76	892	25,219	814

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	5	(s)	1	0	1	7	(s)
Australia	0	3	0	0	0	0	14	31	1	139	(s)	2	189	6
Bahama Islands	0	18	32	23	80	221	0	5	0	0	0	(s)	379	13
Bahrain	0	0	0	0	0	0	(s)	0	0	64	0	0	64	2
Belgium & Luxembourg	0	2	(s)	0	0	0	15	10	(s)	569	0	1	598	20
Brazil	0	0	1	0	0	0	0	19	0	66	0	(s)	86	3
Cameroon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	521	540	46	112	126	234	116	103	5	379	38	172	2,392	80
Chile	0	0	0	0	0	0	2	30	2	0	0	(s)	34	1
China, Taiwan	0	13	0	0	199	1,318	(s)	40	11	1	(s)	1	1,584	53
Colombia	0	0	0	0	0	0	0	13	0	(s)	0	(s)	13	(s)
Costa Rica	0	(s)	11	0	0	0	0	5	(s)	0	(s)	6	22	1
Denmark	0	0	0	0	0	0	0	1	(s)	0	0	0	1	(s)
Dominican Republic	0	0	0	0	(s)	0	0	2	0	0	0	(s)	3	(s)
Ecuador	0	0	1	0	0	0	0	2	(s)	0	0	0	3	(s)
Egypt	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
El Salvador	0	17	89	0	78	0	0	(s)	0	0	0	30	214	7
Finland	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
France	0	1	0	0	0	0	(s)	3	1	810	0	87	901	30
French Pacific Isl	0	(s)	0	0	0	23	0	(s)	0	0	0	0	23	1
Ghana	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Greece	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Guatemala	0	25	139	26	201	0	0	5	0	0	0	1	398	13
Honduras	0	7	0	0	0	0	(s)	1	(s)	0	0	3	11	(s)
Hong Kong	0	2	0	0	0	0	(s)	6	(s)	(s)	0	1	9	(s)
India	0	0	0	0	0	0	0	46	(s)	0	0	8	54	2
Indonesia	0	(s)	0	0	0	0	0	2	0	97	0	(s)	100	3
Israel	0	0	0	0	0	0	(s)	4	(s)	148	0	(s)	153	5
Italy	0	1	0	0	0	0	(s)	2	2	659	(s)	8	672	22
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	15	70	0	77	0	(s)	19	(s)	0	0	1	182	6
Japan	0	13	30	(s)	284	153	35	8	2	1,850	(s)	71	2,519	84
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Korea, Republic of	0	57	0	0	0	38	1	10	(s)	56	0	116	278	9
Kuwait	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	2	0	11	(s)	(s)	13	(s)
Mexico	0	495	20	(s)	(s)	652	7	93	18	83	0	7	1,375	46
Netherlands	0	1	0	0	0	0	98	22	(s)	993	1	22	1,137	38
Netherlands Antilles	0	0	0	0	0	314	0	1	0	0	0	(s)	315	11
New Zealand	0	0	0	0	0	0	3	5	0	0	0	1	9	(s)
Nigeria	0	0	0	0	0	0	0	4	0	0	0	0	4	(s)
Norway	0	0	0	0	0	0	0	(s)	0	180	0	1	161	5
Pacific Trust Terr.	0	(s)	0	0	0	0	0	1	0	0	0	0	1	(s)
Panama	0	(s)	0	0	200	50	0	32	(s)	0	(s)	7	289	10
Peru	0	0	20	213	909	0	0	34	(s)	0	0	(s)	1,175	39
Philippines	0	(s)	0	0	0	0	(s)	2	1	27	(s)	1	33	1
Puerto Rico	390	10	12	104	(s)	5	(s)	44	2	0	0	12	579	19
South Africa	0	0	0	0	(s)	0	0	1	(s)	77	0	(s)	79	3
Saudi Arabia	0	12	0	0	0	0	1	11	0	1	0	(s)	25	1
Singapore	0	1	0	0	0	0	0	3	(s)	(s)	(s)	1	5	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other 2	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	0	1	0	265	(s)	131	397	13
Sweden	0	0	0	0	0	0	0	2	(s)	0	0	1	3	(s)
Switzerland	0	(s)	0	0	0	0	0	4	0	0	0	(s)	5	(s)
Thailand	0	0	0	0	0	0	0	4	(s)	0	(s)	1	5	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	7	0	132	0	(s)	139	5
United Arab Emirates	0	0	0	0	0	0	(s)	2	0	57	0	1	59	2
United Kingdom	0	39	0	0	0	0	0	13	(s)	250	1	51	354	12
U.S.S.R.	0	0	0	0	0	0	0	125	0	0	1	0	126	4
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Venezuela	0	1	0	0	0	0	(s)	7	(s)	(s)	0	(s)	9	(s)
Virgin Islands	2,662	0	0	0	0	0	0	1	0	0	0	1	2,664	89
Germany FD (W)	0	4	(s)	0	0	0	0	25	22	63	0	9	123	4
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	0	4	0	0	(s)	0	(s)	14	(s)	177	(s)	1	198	7
Total	3,573	1,281	471	478	2,156	3,008	294	909	70	7,135	41	763	20,178	673

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	10	(s)	2	0	0	12	(s)
Australia	0	1	0	0	0	0	1	8	1	190	0	2	202	7
Bahama Islands	0	0	31	12	85	150	(s)	4	0	0	0	0	282	9
Bahrain	0	0	0	0	0	0	0	(s)	0	65	0	(s)	65	2
Belgium & Luxembourg	0	3	0	0	0	0	8	13	(s)	800	0	2	826	27
Brazil	0	(s)	1	0	0	0	0	(s)	(s)	64	0	(s)	65	2
Cameroon	0	0	0	0	0	0	0	(s)	0	75	0	0	75	2
Canada	93	454	59	24	585	237	8	81	4	80	2	186	1,804	58
Chile	0	0	0	0	0	0	1	12	0	0	0	1	13	(s)
China, Taiwan	0	14	0	0	0	2,368	0	42	(s)	81	(s)	8	2,513	81
Colombia	0	0	0	0	0	0	(s)	1	(s)	(s)	0	(s)	2	(s)
Costa Rica	0	1	0	0	(s)	0	5	8	(s)	(s)	0	8	22	1
Denmark	0	0	0	0	0	0	(s)	(s)	(s)	115	0	(s)	116	4
Dominican Republic	0	18	0	0	0	0	(s)	4	(s)	0	0	(s)	23	1
Ecuador	0	0	0	0	0	0	0	25	(s)	0	(s)	(s)	25	1
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
El Salvador	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Finland	0	0	0	0	0	0	0	1	0	0	0	1	2	(s)
France	0	25	0	0	0	0	(s)	2	12	55	0	47	141	5
French Pacific Isl	0	0	0	0	0	414	0	1	0	0	0	0	415	13
Ghana	0	0	0	0	0	0	0	1	0	44	0	0	45	1
Greece	0	0	0	0	0	0	0	(s)	0	335	0	(s)	335	11
Guatemala	0	62	0	0	0	0	1	18	0	0	0	7	88	3
Guinea	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Honduras	0	0	0	0	0	0	2	1	0	0	0	(s)	3	(s)
Hong Kong	0	0	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
India	0	0	0	0	0	0	0	1	(s)	0	0	0	7	(s)
Indonesia	0	(s)	0	0	0	0	0	2	0	0	(s)	0	3	(s)
Israel	0	1	0	0	0	0	0	(s)	0	0	0	1	2	(s)
Italy	0	1	0	0	0	0	0	1	1	767	(s)	198	967	31
Ivory Coast	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Jamaica	0	(s)	0	0	0	0	(s)	1	0	0	0	(s)	202	7
Japan	0	18	0	77	285	375	48	24	2	2,012	0	100	2,942	95
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	12	0	0	1	0	4	7	(s)	317	0	2	342	11
Kuwait	0	0	0	0	0	0	(s)	1	0	0	0	1	3	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	3	2	(s)	0	0	(s)	5	(s)
Mexico	0	1,025	115	0	(s)	1,405	9	89	12	66	0	5	2,728	88
Netherlands	0	0	0	0	0	0	(s)	9	(s)	421	(s)	(s)	431	14
Netherlands Antilles	0	0	0	0	(s)	219	0	1	0	0	0	(s)	221	7
New Zealand	0	0	0	0	0	0	0	(s)	(s)	(s)	0	1	1	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	88	0	(s)	88	3
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Panama	0	(s)	46	0	0	96	0	3	0	0	0	4	149	5
Peru	0	(s)	0	0	0	0	(s)	30	(s)	(s)	0	(s)	30	1
Philippines	0	(s)	0	0	0	0	0	3	(s)	0	0	(s)	3	(s)
Puerto Rico	448	7	118	15	0	3	4	28	2	0	0	11	635	20
South Africa	0	45	0	0	0	0	0	1	0	26	(s)	0	72	2
Saudi Arabia	0	14	0	0	(s)	0	0	6	(s)	0	0	3	23	1
Singapore	0	1	0	0	0	0	6	4	(s)	28	(s)	9	46	2

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	327	0	0	1	0	648	0	1	978	32
Surinam	0	0	0	0	0	0	0	2	0	6	0	0	7	(s)
Sweden	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Switzerland	0	(s)	0	0	(s)	0	0	2	(s)	0	0	(s)	4	(s)
Thailand	0	(s)	0	0	0	0	2	1	0	(s)	0	1	4	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
United Arab Emirates	0	0	0	0	0	0	0	1	0	58	0	0	59	2
United Kingdom	0	1	21	0	(s)	0	(s)	3	1	171	(s)	11	210	7
U.S.S.R.	0	0	0	0	0	0	0	56	0	72	0	0	128	4
Uruguay	0	0	16	0	0	0	0	1	0	0	0	0	17	1
Venezuela	0	(s)	0	0	0	0	(s)	16	(s)	177	0	1	195	6
Virgin Islands	4,616	0	0	(s)	0	125	0	1	0	0	0	1	4,743	153
Germany FJ (W)	0	2	0	0	0	0	(s)	7	1	86	(s)	3	101	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	0	33	4	3	194	14	0	10	1	0	1	6	266	9
Total	5,157	1,741	410	131	1,489	5,605	104	561	39	6,848	5	611	22,703	732

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	5	(s)	0	0	0	5	(s)
Australia	0	1	0	0	24	0	(s)	11	(s)	149	(s)	8	194	6
Bahama Islands	0	0	39	32	35	134	0	4	0	0	0	0	244	8
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	89	0	0	0	0	19	25	(s)	639	(s)	5	776	26
Brazil	0	1	1	0	0	33	7	2	(s)	55	(s)	1	100	3
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	379	857	16	11	294	116	12	85	4	788	1	217	2,780	93
Chile	0	0	0	0	0	0	(s)	2	(s)	(s)	(s)	1	3	(s)
China, Taiwan	0	1	0	0	1	1,447	2	45	2	(s)	3	9	1,511	50
Colombia	0	0	0	0	0	0	3	14	0	(s)	0	(s)	18	1
Costa Rica	0	0	0	0	0	0	3	10	(s)	0	0	7	21	1
Denmark	0	(s)	0	0	0	0	(s)	(s)	0	0	(s)	(s)	2	(s)
Dominican Republic	0	(s)	(s)	0	1	0	4	5	(s)	0	0	(s)	10	(s)
Ecuador	0	0	0	0	0	0	0	2	0	0	0	(s)	3	(s)
Egypt	0	(s)	0	0	0	0	0	4	0	0	0	1	5	(s)
El Salvador	0	0	0	0	0	0	0	3	0	0	0	(s)	4	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
France	0	44	0	0	0	0	1	3	19	259	0	211	537	18
French Pacific Isl	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	45	(s)	0	45	1
Greece	0	3	0	0	0	0	0	(s)	0	0	0	(s)	3	(s)
Guatemala	0	49	141	22	168	189	0	4	(s)	0	0	(s)	554	18
Honduras	0	0	0	0	(s)	0	0	1	(s)	0	0	(s)	2	(s)
Hong Kong	0	0	0	0	0	0	(s)	2	1	0	0	(s)	4	(s)
India	0	0	0	0	0	0	17	5	(s)	0	0	(s)	22	1
Indonesia	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Israel	0	1	0	0	0	0	(s)	2	0	0	0	0	3	(s)
Italy	0	38	0	0	0	0	0	1	(s)	501	(s)	1	542	18
Jamaica	0	12	0	0	83	315	(s)	4	(s)	0	0	1	415	14
Japan	0	6	198	206	77	438	132	85	3	1,484	0	25	2,635	88
Jordan	0	0	0	0	0	0	0	1	0	0	0	1	2	(s)
Korea, Republic of	0	109	1	0	129	368	17	41	(s)	1	0	86	771	26
Kuwait	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Lebanon	0	0	0	0	0	0	0	1	0	227	0	(s)	228	8
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	0	0	0	1	(s)
Mexico	0	849	50	0	1	1,319	5	83	8	84	1	15	2,416	81
Netherlands	0	27	(s)	0	0	19	103	9	(s)	442	0	319	919	31
Netherlands Antilles	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
New Zealand	0	1	0	0	0	0	0	1	0	(s)	0	3	5	(s)
Nigeria	0	0	0	0	0	0	0	3	0	0	0	0	3	(s)
Norway	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Panama	0	(s)	0	2	23	0	0	2	(s)	0	(s)	3	30	1
Peru	0	7	0	0	197	0	0	2	(s)	0	0	(s)	206	7
Philippines	0	0	0	0	0	0	0	7	(s)	0	0	0	7	(s)
Puerto Rico	901	5	0	0	0	1	(s)	33	1	0	0	10	951	32
South Africa	0	(s)	0	0	0	0	0	1	(s)	0	(s)	0	2	(s)
Saudi Arabia	0	6	0	0	0	0	0	3	0	1	0	1	10	(s)
Singapore	0	1	0	0	0	0	(s)	7	(s)	(s)	0	6	15	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	0	(s)	8	(s)	896	0	110	1,016	34
Surinam	0	18	0	0	0	0	0	0	0	8	0	0	26	1
Sweden	0	0	0	0	0	0	0	5	(s)	0	0	(s)	5	(s)
Switzerland	0	1	0	0	(s)	0	0	1	(s)	0	0	(s)	2	(s)
Thailand	0	(s)	0	0	0	0	0	4	(s)	0	0	2	7	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	1	0	(s)	1	(s)
Turkey	0	(s)	0	0	0	0	0	2	0	0	0	0	3	(s)
United Arab Emirates	0	4	0	0	0	0	0	6	0	0	0	(s)	10	(s)
United Kingdom	0	0	0	0	0	0	(s)	3	(s)	701	1	51	756	25
U.S.S.R.	0	0	0	0	0	0	0	116	0	73	0	0	189	6
Uruguay	0	(s)	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Venezuela	0	(s)	0	0	0	0	9	6	(s)	1	0	(s)	17	1
Virgin Islands	3,149	0	0	(s)	0	0	0	1	0	0	0	0	3,150	105
Germany FD (W)	0	2	0	0	1	0	(s)	5	(s)	243	(s)	1	252	8
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	0	7	0	0	0	0	2	17	1	28	1	5	62	2
Total	4,429	2,141	447	274	1,033	4,379	338	682	43	6,631	5	1,107	21,506	717

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1988
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	5	(s)	0	0	(s)	5	(s)
Australia	0	1	0	0	2	421	0	10	(s)	336	0	3	774	25
Bahama Islands	0	0	77	11	257	954	0	5	0	0	0	(s)	1,305	42
Bahrain	0	0	0	0	0	0	0	(s)	(s)	64	0	1	65	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	26	(s)	1,297	(s)	2	1,326	43
Brazil	0	1	0	0	0	0	0	14	(s)	62	0	2	80	3
Cameroon	0	0	0	0	0	0	0	0	0	38	0	0	38	1
Canada	82	534	170	294	88	541	19	102	35	780	71	130	2,847	92
Chile	0	0	50	0	162	222	(s)	29	(s)	0	0	(s)	464	15
China, Taiwan	0	34	0	0	0	1,804	(s)	37	1	1	(s)	199	2,077	67
Colombia	0	1	25	0	0	0	2	4	(s)	1	0	3	34	1
Costa Rica	0	(s)	0	0	0	0	1	18	0	0	0	4	23	1
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	(s)	0	(s)	(s)
Dominican Republic	0	0	0	0	81	58	0	3	0	0	0	1	142	5
Ecuador	0	(s)	10	0	0	0	0	23	(s)	0	0	2	35	1
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
El Salvador	0	0	0	0	0	0	(s)	3	0	0	0	(s)	4	(s)
Finland	0	(s)	0	0	0	0	0	(s)	(s)	0	0	1	2	(s)
France	0	62	0	0	(s)	0	0	2	0	55	0	113	235	8
French Pacific Isl	0	0	0	0	0	33	0	(s)	0	0	0	0	33	1
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	0	0	0	0	0	0	(s)	0	194	0	0	194	6
Guatemala	0	79	0	0	0	0	1	11	(s)	0	0	(s)	91	3
Guinea	0	0	0	0	0	0	0	1	0	0	(s)	0	1	(s)
Honduras	0	0	0	0	0	0	(s)	19	(s)	0	0	(s)	20	1
Hong Kong	0	0	0	0	0	0	1	4	(s)	0	0	(s)	5	(s)
India	0	0	0	0	0	0	1	23	(s)	0	0	0	24	1
Indonesia	0	(s)	0	0	0	0	0	2	0	0	(s)	(s)	2	(s)
Israel	0	(s)	0	0	0	0	0	4	0	0	0	7	11	(s)
Italy	0	2	0	0	0	0	0	8	2	386	(s)	5	404	13
Jamaica	0	(s)	102	0	222	431	(s)	2	1	0	0	1	759	24
Japan	0	1	369	2,242	970	63	24	32	4	1,243	0	182	5,131	166
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	50	0	0	342	1,260	0	261	(s)	1	0	104	2,017	65
Kuwait	0	(s)	0	(s)	0	0	0	2	0	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	0	0	0	2	(s)
Mexico	0	1,533	588	(s)	(s)	1,583	5	89	20	64	1	9	3,872	125
Netherlands	0	0	0	0	82	0	144	20	1	250	(s)	101	598	19
Netherlands Antilles	0	0	0	0	0	273	0	(s)	0	0	0	(s)	274	9
New Zealand	0	0	0	0	(s)	0	0	8	(s)	126	(s)	(s)	135	4
Nigeria	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Norway	0	2	0	0	0	0	0	(s)	0	133	0	0	135	4
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	11	0	0	24	432	(s)	2	0	0	0	3	473	15
Peru	0	(s)	0	0	200	0	(s)	25	(s)	0	0	1	225	7
Philippines	0	(s)	0	0	1	0	(s)	5	(s)	0	0	2	8	(s)
Puerto Rico	392	19	0	0	1	2	211	31	2	0	(s)	27	686	22
South Africa	0	45	0	0	0	0	0	(s)	(s)	0	0	27	72	2
Saudi Arabia	0	9	0	0	(s)	0	1	10	0	1	(s)	3	24	1
Singapore	0	(s)	0	0	(s)	0	0	26	(s)	(s)	0	16	44	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1988 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	321	0	2	(s)	1,310	0	28	1,661	54
Surinam	0	12	0	0	0	0	0	1	0	0	0	0	14	(s)
Sweden	0	(s)	0	0	0	0	(s)	2	(s)	0	0	1	3	(s)
Switzerland	0	1	0	0	0	0	0	1	(s)	0	(s)	0	2	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	0	2	3	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	0	1	0	(s)	0	0	1	(s)
Turkey	0	0	0	0	0	0	0	8	0	220	0	0	228	7
United Arab Emirates	0	0	0	0	0	0	0	14	0	0	(s)	8	22	1
United Kingdom	0	83	0	0	2	0	(s)	3	(s)	117	1	73	281	9
U.S.S.R.	0	0	0	0	0	0	0	13	0	0	0	0	13	(s)
Uruguay	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Venezuela	0	2	0	0	257	0	0	9	(s)	85	0	2	355	11
Virgin Islands	3,532	1	0	0	0	0	(s)	1	0	0	0	3	3,538	114
Germany FD (W)	0	123	0	0	1	0	(s)	5	(s)	88	2	9	229	7
Yugoslavia	0	0	0	0	0	0	0	(s)	0	52	0	0	52	2
Other	0	13	3	0	1	7	0	13	(s)	101	(s)	13	152	5
Total	4,006	2,625	1,394	2,548	2,894	8,386	413	947	70	7,007	78	1,089	31,256	1,008

1 Crude oil exports are restricted to: 1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; 2) certain domestically produced crude oil destined for Canada; and 3) shipments to U.S. territories.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F endpoint, other oils equal to or greater than 400 degrees F endpoint and miscellaneous products.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	13,361	--	--	--	12,588	--	--	--	--	--	47,464	1,950	23,442	98,805
Tank Farms and Pipelines	--	--	1,199	--	--	--	56,555	--	--	--	--	--	97,636	9,879	32,249	197,518
Leases	--	--	40	--	--	--	1,440	--	--	--	--	--	16,837	1,184	1,814	21,315
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	542,720	0	0	542,720
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	27,945	27,945
Total	--	--	14,600	--	--	--	70,583	--	--	--	--	--	704,657	13,013	85,450	888,303
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	42,950	3,348	46,298	36,700	6,625	15,518	58,843	9,386	74,720	48,134	5,987	1,165	139,392	12,359	63,169	320,061
Bulk Terminal	--	--	105,231	--	--	--	71,245	--	--	--	--	--	64,288	3,020	23,210	266,994
Pipeline	--	--	27,009	--	--	--	37,340	--	--	--	--	--	42,411	2,504	4,903	114,167
Natural Gas Processing Plant	57	55	112	506	47	1,648	2,201	1,139	2,601	847	160	126	4,873	205	78	7,469
Total	--	--	178,650	--	--	--	169,629	--	--	--	--	--	250,964	18,088	91,360	708,691
Pentanes Plus																
Refinery	17	0	17	154	69	120	343	264	203	116	1	23	607	2	22	991
Bulk Terminal	--	--	0	--	--	--	1,709	--	--	--	--	--	929	0	7	2,654
Pipeline	--	--	0	--	--	--	397	--	--	--	--	--	788	80	0	1,265
Natural Gas Processing Plant	4	14	18	28	11	371	410	336	295	255	65	21	972	72	20	1,492
Total	--	--	44	--	--	--	2,859	--	--	--	--	--	3,296	154	49	6,402
Liquefied Petroleum Gases																
Refinery	711	10	721	1,649	150	574	2,373	1,018	2,256	2,384	35	29	5,722	298	626	9,742
Bulk Terminal	--	--	1,515	--	--	--	13,116	--	--	--	--	--	33,512	56	685	48,864
Pipeline	--	--	1,132	--	--	--	6,958	--	--	--	--	--	6,458	433	0	14,981
Natural Gas Processing Plant	53	41	94	478	36	1,276	1,790	786	2,302	587	93	105	3,873	133	58	5,948
Total	--	--	3,462	--	--	--	24,237	--	--	--	--	--	49,565	920	1,351	79,535
Ethane																
Refinery	5	0	5	1	0	0	1	55	358	0	0	0	413	0	0	419
Bulk Terminal	--	--	2	--	--	--	2,212	--	--	--	--	--	12,763	0	0	14,977
Pipeline	--	--	0	--	--	--	1,301	--	--	--	--	--	2,130	134	0	3,565
Natural Gas Processing Plant	0	0	0	17	0	131	148	81	607	1	5	15	709	3	0	860
Total	--	--	7	--	--	--	3,662	--	--	--	--	--	16,015	137	0	19,821

See footnotes at end of table.

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Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1988 (continued)
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV	PAD Dist. V	United States	
	East Coast	Appalachian-No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Propane																
Refinery	387	3	390	971	34	156	1,161	372	965	1,034	8	3	2,382	54	174	4,161
Bulk Terminal	—	—	1,089	—	—	—	7,753	—	—	—	—	—	12,385	56	188	21,451
Pipeline	—	—	1,057	—	—	—	4,010	—	—	—	—	—	2,869	171	0	8,107
Natural Gas Processing Plant	15	34	49	419	26	773	1,218	431	686	374	37	49	1,577	84	41	2,969
Total	—	—	2,565	—	—	—	14,142	—	—	—	—	—	19,213	365	403	36,686
Normal Butane																
Refinery	266	7	273	413	71	301	785	318	431	978	8	17	1,752	140	323	3,273
Bulk Terminal	—	—	443	—	—	—	1,684	—	—	—	—	—	4,020	0	258	6,405
Pipeline	—	—	75	—	—	—	1,257	—	—	—	—	—	1,012	83	0	2,427
Natural Gas Processing Plant	35	5	40	23	10	275	308	228	620	184	34	32	1,098	40	11	1,497
Total	—	—	831	—	—	—	4,034	—	—	—	—	—	7,882	263	592	13,602
Isobutane																
Refinery	53	0	53	264	45	117	426	273	502	372	19	9	1,175	104	131	1,889
Bulk Terminal	—	—	1	—	—	—	1,467	—	—	—	—	—	4,344	0	219	6,031
Pipeline	—	—	0	—	—	—	390	—	—	—	—	—	447	45	0	882
Natural Gas Processing Plant	3	2	5	19	0	97	116	46	389	28	17	9	489	6	6	622
Total	—	—	59	—	—	—	2,399	—	—	—	—	—	6,455	155	356	9,424
Other Hydrocarbons and Alcohol																
Refinery	52	0	52	61	1	40	102	1	61	128	0	4	194	9	117	474
Total	—	—	52	—	—	—	102	—	—	—	—	—	194	9	117	474
Unfinished Oils																
Refinery																
Naphtha and Lighter	4,055	234	4,289	2,207	118	1,107	3,432	699	6,709	3,869	157	54	11,488	731	4,679	24,619
Kerosene and Light Gas Oils	2,958	158	3,116	1,533	58	371	1,962	479	5,531	2,682	151	3	8,846	242	3,606	17,772
Heavy Gas Oils	4,190	217	4,407	3,244	181	2,127	5,552	571	5,988	5,938	361	112	12,970	970	10,409	34,308
Residuum	880	128	1,008	2,268	3	1,161	3,432	366	5,801	3,292	109	0	9,568	356	4,921	19,285
Total	12,083	737	12,820	9,252	360	4,766	14,378	2,115	24,029	15,781	778	169	42,872	2,299	23,615	95,984

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1988 (continued)
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States	
	East Coast	Appalachian- No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico				Total
Motor Gasoline Blending Components																
Refinery	5,058	111	5,169	5,014	688	1,597	7,299	1,445	7,782	5,898	164	224	15,513	2,016	8,146	38,143
Bulk Terminal	—	—	197	—	—	—	298	—	—	—	—	—	754	25	8	1,282
Pipeline	—	—	0	—	—	—	45	—	—	—	—	—	0	0	0	45
Total	—	—	5,366	—	—	—	7,642	—	—	—	—	—	16,267	2,041	8,154	39,470
Aviation Gasoline Blending Components																
Refinery	0	0	0	148	0	5	153	0	0	50	0	0	50	0	52	255
Total	—	—	0	—	—	—	153	—	—	—	—	—	50	0	52	255
Total Finished Motor Gasoline																
Refinery	9,826	484	10,310	6,005	1,405	2,484	9,894	1,851	11,987	5,938	1,201	197	21,174	2,485	9,577	53,440
Bulk Terminal	—	—	39,458	—	—	—	27,819	—	—	—	—	—	11,843	1,797	12,148	93,065
Pipeline	—	—	13,262	—	—	—	18,021	—	—	—	—	—	19,829	1,055	2,326	54,293
Total	—	—	63,030	—	—	—	55,734	—	—	—	—	—	52,646	5,337	24,051	200,798
Finished Leaded Motor Gasoline																
Refinery	1,776	207	1,983	1,567	438	978	2,983	611	2,638	1,275	212	82	4,818	1,136	3,005	13,925
Bulk Terminal	—	—	9,265	—	—	—	9,099	—	—	—	—	—	3,814	828	4,462	27,468
Pipeline	—	—	1,884	—	—	—	5,141	—	—	—	—	—	4,626	427	453	12,531
Total	—	—	13,132	—	—	—	17,223	—	—	—	—	—	13,258	2,391	7,920	53,924
Finished Unleaded Motor Gasoline																
Refinery	8,050	277	8,327	4,438	967	1,506	6,911	1,240	9,349	4,663	989	115	16,356	1,349	6,572	39,515
Bulk Terminal	—	—	30,193	—	—	—	18,720	—	—	—	—	—	8,029	969	7,886	65,597
Pipeline	—	—	11,378	—	—	—	12,880	—	—	—	—	—	15,003	628	1,873	41,782
Total	—	—	49,898	—	—	—	38,511	—	—	—	—	—	39,386	2,946	16,131	146,874
Finished Aviation Gasoline																
Refinery	103	0	103	124	30	8	162	114	356	137	0	0	607	38	181	1,091
Bulk Terminal	—	—	378	—	—	—	368	—	—	—	—	—	51	21	298	1,114
Pipeline	—	—	0	—	—	—	70	—	—	—	—	—	3	0	0	73
Total	—	—	479	—	—	—	600	—	—	—	—	—	661	59	479	2,278

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	364	0	364	309	37	127	473	257	514	771	131	133	1,806	306	761	3,710
Bulk Terminal	—	—	885	—	—	—	924	—	—	—	—	—	188	0	475	2,472
Pipeline	—	—	213	—	—	—	279	—	—	—	—	—	393	107	398	1,390
Total	—	—	1,462	—	—	—	1,676	—	—	—	—	—	2,387	413	1,634	7,572
Kerosene-Type Jet Fuel																
Refinery	1,575	26	1,601	1,322	230	463	2,015	401	2,842	2,728	35	46	6,052	413	3,401	13,482
Bulk Terminal	—	—	3,924	—	—	—	3,400	—	—	—	—	—	2,042	155	1,937	11,458
Pipeline	—	—	3,494	—	—	—	2,837	—	—	—	—	—	5,475	288	942	13,036
Total	—	—	9,019	—	—	—	8,252	—	—	—	—	—	13,569	856	6,280	37,976
Kerosene																
Refinery	120	83	203	428	68	238	732	50	919	451	34	0	1,454	80	250	2,719
Bulk Terminal	—	—	2,106	—	—	—	1,047	—	—	—	—	—	166	28	30	3,377
Pipeline	—	—	341	—	—	—	234	—	—	—	—	—	513	0	9	1,097
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	—	—	2,650	—	—	—	2,013	—	—	—	—	—	2,133	108	289	7,193
Distillate Fuel Oils																
Refinery	6,021	452	6,473	5,279	1,176	2,944	9,399	741	10,195	4,846	1,068	117	16,967	1,844	5,120	39,803
Bulk Terminal	—	—	33,078	—	—	—	16,585	—	—	—	—	—	5,875	889	4,517	60,944
Pipeline	—	—	8,583	—	—	—	8,406	—	—	—	—	—	8,831	541	1,002	27,343
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	4	4	0	0	8	0	0	8
Total	—	—	48,114	—	—	—	34,390	—	—	—	—	—	31,681	3,274	10,639	128,098
Residual Fuel Oils																
Refinery	3,360	83	3,443	1,645	262	122	2,029	182	3,875	2,975	181	21	7,234	334	5,824	18,864
Bulk Terminal	—	—	16,176	—	—	—	1,194	—	—	—	—	—	7,214	0	2,333	26,917
Pipeline	—	—	4	—	—	—	0	—	—	—	—	—	60	0	188	252
Total	—	—	19,623	—	—	—	3,223	—	—	—	—	—	14,508	334	8,345	46,033
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	416	0	416	282	0	89	371	33	1,016	308	34	4	1,395	28	130	2,340
Total	416	0	416	282	0	89	371	33	1,016	308	34	4	1,395	28	130	2,340
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	5	0	5	9	0	0	9	71	899	191	0	0	1,161	2	92	1,269
Total	5	0	5	9	0	0	9	71	899	191	0	0	1,161	2	92	1,269

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1988 (continued)
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Special Naphthas																
Refinery	505	44	549	132	0	128	260	96	1,221	11	188	0	1,516	9	140	2,474
Bulk Terminal	667	0	710	326	0	0	345	0	0	0	0	0	52	0	22	1,129
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,259	0	0	0	605	0	0	0	0	0	1,568	9	162	3,603
Lubricants																
Refinery	360	897	1,257	927	0	203	1,130	28	4,504	1,396	469	0	6,397	105	986	9,875
Bulk Terminal	--	--	2,097	--	--	--	1,195	--	--	--	--	--	378	2	513	4,185
Total	--	--	3,354	--	--	--	2,325	--	--	--	--	--	6,775	107	1,499	14,060
Waxes																
Refinery	0	79	79	74	0	29	103	42	235	168	18	0	463	73	103	821
Total	--	--	79	--	--	--	103	--	--	--	--	--	463	73	103	821
Petroleum Coke																
Refinery	616	0	616	452	664	206	1,322	13	403	3,021	211	0	3,648	50	1,671	7,307
Total	616	0	616	452	664	206	1,322	13	403	3,021	211	0	3,648	50	1,671	7,307
Asphalt and Road Oil																
Refinery	1,445	309	1,754	3,251	1,475	1,361	6,087	627	903	544	1,438	198	3,710	1,945	2,084	15,580
Bulk Terminal	--	--	4,058	--	--	--	3,138	--	--	--	--	--	555	46	188	7,985
Total	--	--	5,812	--	--	--	9,225	--	--	--	--	--	4,265	1,991	2,272	23,565
Miscellaneous Products																
Refinery	313	33	346	185	10	14	209	37	520	292	1	0	850	23	269	1,697
Bulk Terminal	--	--	642	--	--	--	107	--	--	--	--	--	729	1	69	1,548
Pipeline	--	--	0	--	--	--	93	--	--	--	--	--	261	0	38	392
Natural Gas Processing Plant	0	0	0	0	0	1	1	17	0	1	2	0	20	0	0	21
Total	--	--	988	--	--	--	410	--	--	--	--	--	1,860	24	376	3,658
Total Stocks, All Oils	--	--	193,250	--	--	--	240,212	--	--	--	--	--	955,621	31,101	176,810	1,596,994

1 Includes 38,395 thousand barrels of domestic crude oil.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	12,512	--	--	--	12,378	--	--	--	--	--	48,639	1,948	22,139	97,616
Tank Farms and Pipelines	--	--	1,391	--	--	--	57,134	--	--	--	--	--	101,826	10,201	30,234	200,786
Leases	--	--	40	--	--	--	1,495	--	--	--	--	--	16,816	1,188	1,817	21,356
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	544,146	0	0	544,146
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	28,263	28,263
Total	--	--	13,943	--	--	--	71,007	--	--	--	--	--	711,427	13,337	82,453	892,167
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	45,162	3,247	48,409	37,817	7,088	15,550	60,435	8,819	72,020	44,607	5,617	1,100	132,163	13,280	60,144	314,411
Bulk Terminal	--	--	102,446	--	--	--	64,977	--	--	--	--	--	58,511	3,038	22,363	251,335
Pipeline	--	--	26,189	--	--	--	35,691	--	--	--	--	--	40,542	2,621	4,773	109,816
Natural Gas Processing Plant	70	47	117	411	46	1,822	2,279	1,180	3,079	699	211	113	5,282	209	78	7,965
Total	--	--	177,161	--	--	--	163,382	--	--	--	--	--	236,498	19,128	87,358	683,527
Pentanes Plus																
Refinery	17	0	17	159	57	96	312	273	205	57	1	17	553	2	36	920
Bulk Terminal	--	--	18	--	--	--	1,389	--	--	--	--	--	1,250	0	2	2,659
Pipeline	--	--	0	--	--	--	479	--	--	--	--	--	848	79	0	1,406
Natural Gas Processing Plant	3	9	12	26	9	386	421	341	387	260	83	15	1,086	76	21	1,616
Total	--	--	47	--	--	--	2,601	--	--	--	--	--	3,737	157	59	6,601
Liquefied Petroleum Gases																
Refinery	679	11	690	1,427	200	465	2,092	809	1,831	2,177	34	25	4,876	340	609	8,607
Bulk Terminal	--	--	1,485	--	--	--	9,406	--	--	--	--	--	28,714	38	480	40,123
Pipeline	--	--	1,113	--	--	--	6,823	--	--	--	--	--	6,608	434	0	14,978
Natural Gas Processing Plant	67	38	105	385	37	1,436	1,858	822	2,686	438	126	98	4,170	133	57	6,323
Total	--	--	3,393	--	--	--	20,179	--	--	--	--	--	44,368	945	1,146	70,031
Ethane																
Refinery	20	0	20	1	0	0	1	64	287	0	0	0	351	0	0	372
Bulk Terminal	--	--	3	--	--	--	1,400	--	--	--	--	--	11,610	0	0	13,013
Pipeline	--	--	0	--	--	--	1,450	--	--	--	--	--	2,317	138	0	3,905
Natural Gas Processing Plant	0	0	0	17	0	128	145	78	918	1	11	17	1,025	3	0	1,173
Total	--	--	23	--	--	--	2,996	--	--	--	--	--	15,303	141	0	18,463

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1968 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	395	3	398	763	29	127	919	192	756	971	7	3	1,929	73	174	3,493
Bulk Terminal	--	--	1,030	--	--	--	5,409	--	--	--	--	--	9,642	37	151	16,269
Pipeline	--	--	1,042	--	--	--	3,785	--	--	--	--	--	2,986	170	0	7,983
Natural Gas Processing Plant	27	31	58	329	27	959	1,315	463	963	270	50	50	1,796	95	41	3,305
Total	--	--	2,528	--	--	--	11,428	--	--	--	--	--	16,353	375	366	31,050
Normal Butane																
Refinery	199	8	207	473	87	223	783	327	433	908	9	14	1,691	175	324	3,180
Bulk Terminal	--	--	451	--	--	--	1,384	--	--	--	--	--	3,287	1	133	5,256
Pipeline	--	--	71	--	--	--	1,168	--	--	--	--	--	824	82	0	2,145
Natural Gas Processing Plant	37	2	39	21	10	254	285	235	435	118	42	24	854	29	10	1,217
Total	--	--	768	--	--	--	3,620	--	--	--	--	--	6,656	287	467	11,798
Isobutane																
Refinery	65	0	65	190	84	115	389	226	355	298	18	8	905	92	111	1,562
Bulk Terminal	--	--	1	--	--	--	1,213	--	--	--	--	--	4,175	0	198	5,585
Pipeline	--	--	0	--	--	--	420	--	--	--	--	--	481	44	0	945
Natural Gas Processing Plant	3	5	8	18	0	95	113	46	370	49	23	7	495	6	6	626
Total	--	--	74	--	--	--	2,135	--	--	--	--	--	6,056	142	313	8,720
Other Hydrocarbons and Alcohol																
Refinery	34	0	34	42	1	30	73	1	72	118	0	6	197	7	51	362
Total	--	--	34	--	--	--	73	--	--	--	--	--	197	7	51	362
Unfinished Oils																
Refinery	3,861	198	4,059	2,708	134	1,129	3,971	818	7,802	4,135	164	48	12,967	680	4,549	26,226
Naphthas and Lighter	2,923	207	3,130	1,852	156	270	2,078	383	5,833	2,315	180	1	8,712	364	3,558	17,842
Kerosene and Light Gas Oils	3,918	199	4,117	3,089	157	1,925	5,171	592	7,805	7,078	343	111	15,929	931	9,940	36,088
Heavy Gas Oils	1,020	130	1,150	2,297	5	1,049	3,351	320	5,118	3,298	147	0	8,883	410	4,558	18,352
Residuum	11,722	734	12,456	9,746	452	4,373	14,571	2,113	26,558	16,826	834	160	46,491	2,385	22,605	98,508
Total																

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1988 (continued)
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,976	75	5,051	4,932	456	1,701	7,089	1,017	7,112	4,841	190	203	13,363	2,400	8,578	36,479
Bulk Terminal	—	—	198	—	—	—	432	—	—	—	—	—	1,120	41	15	1,806
Pipeline	—	—	0	—	—	—	78	—	—	—	—	—	10	0	0	88
Total	—	—	5,249	—	—	—	7,599	—	—	—	—	—	14,493	2,441	8,591	38,373
Aviation Gasoline Blending Components																
Refinery	0	0	0	147	0	11	158	0	0	50	0	0	50	0	47	255
Total	—	—	0	—	—	—	158	—	—	—	—	—	50	0	47	255
Total Finished Motor Gasoline																
Refinery	12,265	529	12,794	6,532	1,425	3,431	11,388	1,923	11,239	5,061	1,013	171	19,407	2,413	8,327	54,329
Bulk Terminal	—	—	39,660	—	—	—	29,795	—	—	—	—	—	11,430	1,779	11,870	94,534
Pipeline	—	—	13,584	—	—	—	17,519	—	—	—	—	—	19,372	1,249	2,398	54,122
Total	—	—	66,038	—	—	—	58,702	—	—	—	—	—	50,209	5,441	22,595	202,985
Finished Leaded Motor Gasoline																
Refinery	1,543	220	1,763	1,669	429	1,278	3,376	625	2,965	1,289	136	69	5,084	1,060	2,747	14,030
Bulk Terminal	—	—	8,325	—	—	—	9,046	—	—	—	—	—	3,533	805	4,124	25,833
Pipeline	—	—	2,486	—	—	—	4,417	—	—	—	—	—	3,837	487	426	11,653
Total	—	—	12,574	—	—	—	16,839	—	—	—	—	—	12,454	2,352	7,297	51,516
Finished Unleaded Motor Gasoline																
Refinery	10,722	309	11,031	4,863	996	2,153	8,012	1,298	8,274	3,772	877	102	14,323	1,353	5,580	40,299
Bulk Terminal	—	—	31,335	—	—	—	20,749	—	—	—	—	—	7,897	974	7,746	68,701
Pipeline	—	—	11,098	—	—	—	13,102	—	—	—	—	—	15,535	762	1,972	42,469
Total	—	—	53,464	—	—	—	41,863	—	—	—	—	—	37,755	3,089	15,298	151,469
Finished Aviation Gasoline																
Refinery	86	0	86	90	22	14	126	95	331	115	0	0	541	49	167	969
Bulk Terminal	—	—	312	—	—	—	330	—	—	—	—	—	58	20	296	1,016
Pipeline	—	—	0	—	—	—	108	—	—	—	—	—	45	0	0	153
Total	—	—	398	—	—	—	564	—	—	—	—	—	644	69	463	2,138

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																	
Refinery	285	0	285	260	22	119	401	239	405	490	132	131	1,397	283	667	3,033	
Bulk Terminal	—	—	819	—	—	—	229	—	—	—	—	—	149	15	476	1,688	
Pipeline	—	—	196	—	—	—	213	—	—	—	—	—	437	102	417	1,365	
Total	—	—	1,300	—	—	—	843	—	—	—	—	—	1,983	400	1,560	6,086	
Kerosene-Type Jet Fuel																	
Refinery	1,720	29	1,758	1,285	149	407	1,841	380	2,920	2,346	26	40	5,712	463	3,283	13,057	
Bulk Terminal	—	—	3,443	—	—	—	2,661	—	—	—	—	—	2,283	176	2,175	10,738	
Pipeline	—	—	3,700	—	—	—	2,957	—	—	—	—	—	5,267	214	805	12,943	
Total	—	—	8,901	—	—	—	7,459	—	—	—	—	—	13,262	853	6,263	36,738	
Kerosene																	
Refinery	129	72	201	631	64	127	822	64	722	447	33	0	1,266	67	289	2,645	
Bulk Terminal	—	—	2,085	—	—	—	789	—	—	—	—	—	271	38	54	3,237	
Pipeline	—	—	333	—	—	—	244	—	—	—	—	—	485	0	19	1,081	
Total	—	—	2,619	—	—	—	1,855	—	—	—	—	—	2,022	105	362	6,963	
Distillate Fuel Oils																	
Refinery	6,008	390	6,398	4,728	1,147	2,585	8,480	760	6,674	3,264	775	76	11,549	1,747	4,450	32,604	
Bulk Terminal	—	—	30,766	—	—	—	14,137	—	—	—	—	—	4,447	882	4,317	54,549	
Pipeline	—	—	7,259	—	—	—	7,228	—	—	—	—	—	7,146	543	966	23,142	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	6	
Total	—	—	44,423	—	—	—	29,825	—	—	—	—	—	23,148	3,172	9,733	110,301	
Residual Fuel Oils																	
Refinery	3,265	58	3,323	1,724	254	126	2,104	207	4,119	3,161	165	14	7,666	362	5,479	18,934	
Bulk Terminal	—	—	16,393	—	—	—	974	—	—	—	—	—	6,731	0	1,925	26,023	
Pipeline	—	—	4	—	—	—	0	—	—	—	—	—	60	0	69	133	
Total	—	—	19,720	—	—	—	3,078	—	—	—	—	—	14,457	362	7,473	45,090	
Naphtha < 400 Deg. Petro. Feed. Use																	
Refinery	484	0	484	333	0	70	403	49	990	255	26	5	1,325	21	134	2,367	
Total	484	0	484	333	0	70	403	49	990	255	26	5	1,325	21	134	2,367	
Other Oils > 400 Deg. Petro. Feed. Use																	
Refinery	4	0	4	6	0	0	6	79	1,342	144	0	0	1,565	3	154	1,732	
Total	4	0	4	6	0	0	6	79	1,342	144	0	0	1,565	3	154	1,732	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Ir. and	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	474	34	508	131	0	121	252	86	1,114	8	165	0	1,373	8	131	2,272
Bulk Terminal	—	—	645	—	—	—	311	—	—	—	—	—	173	0	19	1,148
Total	—	—	1,153	—	—	—	563	—	—	—	—	—	1,546	8	150	3,420
Lubricants																
Refinery	375	890	1,265	1,039	0	184	1,223	28	4,169	1,445	424	0	6,066	94	1,136	9,784
Bulk Terminal	—	—	2,060	—	—	—	1,118	—	—	—	—	—	433	2	508	4,121
Total	—	—	3,325	—	—	—	2,341	—	—	—	—	—	6,499	96	1,644	13,905
Waxes																
Refinery	0	75	75	74	0	25	99	37	255	162	15	0	469	91	116	850
Total	—	—	75	—	—	—	99	—	—	—	—	—	469	91	116	850
Petroleum Coke																
Refinery	544	0	544	444	879	178	1,501	9	511	2,711	213	0	3,444	31	1,666	7,186
Total	544	0	544	444	879	178	1,501	9	511	2,711	213	0	3,444	31	1,666	7,186
Asphalt and Road Oil																
Refinery	1,722	315	2,037	3,940	1,937	1,475	7,352	624	1,038	640	1,570	252	4,124	2,466	1,965	17,946
Bulk Terminal	—	—	3,802	—	—	—	3,264	—	—	—	—	—	681	46	174	7,967
Total	—	—	5,839	—	—	—	10,616	—	—	—	—	—	4,805	2,514	2,139	25,913
Miscellaneous Products																
Refinery	364	35	399	147	3	12	162	26	413	289	1	0	729	26	256	1,572
Bulk Terminal	—	—	760	—	—	—	14	—	—	—	—	—	771	1	52	1,726
Pipeline	—	—	0	—	—	—	42	—	—	—	—	—	264	0	99	405
Natural Gas Processing Plant	0	0	0	0	0	0	0	17	0	1	2	0	20	0	0	20
Total	—	—	1,159	—	—	—	346	—	—	—	—	—	1,784	27	407	3,723
Total Stocks, All Oils	—	—	191,104	—	—	—	234,389	—	—	—	—	—	947,925	32,465	169,811	1,575,694

¹ Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1988
(Thousand Barrels)

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1955																
(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV	PAD Dist. V	United States	
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La. Ark.	New Mexico	Total	Rocky Mt.		West Coast
Crude Oil (incl. lease condensate)																
Refinery	--	--	13,421	--	--	--	12,497	--	--	--	--	--	50,386	2,070	22,668	101,042
Tank Farms and Pipelines	--	--	1,365	--	--	--	59,865	--	--	--	--	--	104,512	10,557	33,869	209,988
Leases	--	--	39	--	--	--	1,518	--	--	--	--	--	16,852	1,172	1,781	21,362
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	544,938	0	0	544,938
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	21,611	21,611
Total	--	--	14,825	--	--	--	73,880	--	--	--	--	--	716,688	13,799	79,749	898,941
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	40,590	3,268	43,858	38,880	7,825	15,176	61,881	9,429	72,718	46,363	5,606	1,164	135,280	12,390	61,301	314,710
Bulk Terminal	--	--	91,956	--	--	--	60,668	--	--	--	--	--	55,182	2,632	20,504	230,942
Pipeline	--	--	24,262	--	--	--	36,343	--	--	--	--	--	39,063	2,429	4,303	106,400
Natural Gas Processing Plant	103	36	139	104	36	2,027	2,167	1,227	3,439	708	182	117	5,673	225	70	8,274
Total	--	--	160,215	--	--	--	161,059	--	--	--	--	--	235,198	17,676	86,178	660,326
Pentanes Plus																
Refinery	19	0	19	113	35	134	282	289	244	69	1	20	623	1	29	954
Bulk Terminal	--	--	15	--	--	--	1,113	--	--	--	--	--	1,827	0	4	2,959
Pipeline	--	--	0	--	--	--	619	--	--	--	--	--	990	77	0	1,686
Natural Gas Processing Plant	5	8	13	17	11	402	430	379	411	281	71	27	1,169	104	21	1,737
Total	--	--	47	--	--	--	2,444	--	--	--	--	--	4,609	182	54	7,336
Liquefied Petroleum Gases																
Refinery	630	14	644	1,545	179	515	2,239	1,146	1,964	2,236	32	28	5,406	334	809	9,232
Bulk Terminal	--	--	1,210	--	--	--	8,605	--	--	--	--	--	27,374	32	654	37,875
Pipeline	--	--	903	--	--	--	7,134	--	--	--	--	--	6,382	436	0	14,855
Natural Gas Processing Plant	98	28	126	87	25	1,625	1,737	824	3,022	426	109	90	4,471	121	49	6,504
Total	--	--	2,883	--	--	--	19,715	--	--	--	--	--	43,633	923	1,312	68,466
Ethane																
Refinery	5	0	5	1	0	0	1	83	327	0	0	0	410	0	0	416
Bulk Terminal	--	--	2	--	--	--	1,145	--	--	--	--	--	10,613	0	0	11,760
Pipeline	--	--	0	--	--	--	1,617	--	--	--	--	--	2,330	135	0	4,082
Natural Gas Processing Plant	0	0	0	17	0	198	215	80	927	0	6	13	1,026	2	0	1,243
Total	--	--	7	--	--	--	2,978	--	--	--	--	--	14,379	137	0	17,501

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	341	5	346	790	18	112	920	329	750	994	6	4	2,083	63	135	3,547
Bulk Terminal	--	--	852	--	--	--	5,065	--	--	--	--	--	9,866	32	127	15,942
Pipeline	--	--	831	--	--	--	3,893	--	--	--	--	--	2,530	172	0	7,426
Natural Gas Processing Plant	50	19	69	36	17	967	1,022	431	1,078	218	41	53	1,821	90	34	3,036
Total	--	--	2,098	--	--	--	10,900	--	--	--	--	--	16,300	357	296	29,951
Normal Butane																
Refinery	248	9	257	515	86	298	899	435	481	816	6	15	1,753	175	368	3,452
Bulk Terminal	--	--	354	--	--	--	1,328	--	--	--	--	--	3,257	0	332	5,271
Pipeline	--	--	54	--	--	--	1,149	--	--	--	--	--	892	83	0	2,178
Natural Gas Processing Plant	46	7	53	16	8	367	391	258	492	145	41	19	955	23	10	1,432
Total	--	--	718	--	--	--	3,767	--	--	--	--	--	6,857	281	710	12,333
Isobutane																
Refinery	36	0	36	239	75	105	419	299	406	426	20	9	1,160	96	106	1,817
Bulk Terminal	--	--	2	--	--	--	1,067	--	--	--	--	--	3,638	0	195	4,902
Pipeline	--	--	18	--	--	--	475	--	--	--	--	--	630	46	0	1,169
Natural Gas Processing Plant	2	2	4	16	0	93	109	55	525	63	21	5	669	6	5	793
Total	--	--	60	--	--	--	2,070	--	--	--	--	--	6,097	148	306	8,681
Other Hydrocarbons and Alcohol																
Refinery	82	0	82	62	1	11	74	1	69	154	0	3	227	8	35	426
Total	--	--	82	--	--	--	74	--	--	--	--	--	227	8	35	426
Unfinished Oils																
Refinery																
Naphtha and Lighter	3,214	188	3,402	3,943	149	997	5,089	696	7,335	4,368	163	77	12,639	522	4,685	26,337
Kerosene and Light Gas Oils	2,914	139	3,053	2,260	102	433	2,795	353	6,186	2,759	151	3	9,452	295	4,328	19,923
Heavy Gas Oils	3,895	223	4,118	3,477	98	1,830	5,405	602	8,879	7,926	402	155	17,964	688	9,568	37,743
Residuum	1,014	135	1,149	2,100	67	1,145	3,312	526	4,703	3,841	113	0	9,183	319	4,507	18,470
Total	11,037	685	11,722	11,780	416	4,405	16,601	2,177	27,103	18,894	829	235	49,238	1,824	23,088	102,473

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,571	101	4,672	5,069	590	1,758	7,417	1,103	7,063	4,583	145	212	13,106	2,233	7,914	35,342
Bulk Terminal	--	--	146	--	--	--	450	--	--	--	--	--	1,295	28	27	1,946
Pipeline	--	--	16	--	--	--	38	--	--	--	--	--	0	0	0	54
Total	--	--	4,834	--	--	--	7,905	--	--	--	--	--	14,401	2,261	7,941	37,342
Aviation Gasoline Blending Components																
Refinery	0	0	0	111	0	8	119	0	0	39	0	0	39	0	23	181
Total	--	--	0	--	--	--	119	--	--	--	--	--	39	0	23	181
Total Finished Motor Gasoline																
Refinery	11,069	627	11,696	6,278	1,549	3,128	10,955	1,875	10,457	5,068	1,089	169	18,658	2,471	8,238	52,018
Bulk Terminal	--	--	37,988	--	--	--	29,373	--	--	--	--	--	9,721	1,691	10,534	89,307
Pipeline	--	--	13,634	--	--	--	18,106	--	--	--	--	--	18,203	1,170	1,963	53,076
Total	--	--	63,318	--	--	--	58,434	--	--	--	--	--	46,582	5,332	20,735	194,401
Finished Leaded Motor Gasoline																
Refinery	1,628	194	1,822	1,596	307	1,134	3,037	568	2,516	1,061	127	56	4,328	1,148	2,846	13,181
Bulk Terminal	--	--	8,019	--	--	--	8,248	--	--	--	--	--	3,082	756	3,750	23,855
Pipeline	--	--	2,325	--	--	--	5,026	--	--	--	--	--	3,624	425	325	11,725
Total	--	--	12,166	--	--	--	16,311	--	--	--	--	--	11,034	2,329	6,921	48,761
Finished Unleaded Motor Gasoline																
Refinery	9,441	433	9,874	4,682	1,242	1,994	7,918	1,307	7,941	4,007	962	113	14,330	1,323	5,392	38,837
Bulk Terminal	--	--	29,969	--	--	--	21,125	--	--	--	--	--	6,639	935	6,784	65,452
Pipeline	--	--	11,309	--	--	--	13,080	--	--	--	--	--	14,579	745	1,638	41,351
Total	--	--	51,152	--	--	--	42,123	--	--	--	--	--	35,548	3,003	13,814	145,640
Finished Aviation Gasoline																
Refinery	90	0	90	84	23	8	115	108	417	161	0	0	686	50	128	1,069
Bulk Terminal	--	--	256	--	--	--	323	--	--	--	--	--	33	15	273	900
Pipeline	--	--	0	--	--	--	46	--	--	--	--	--	10	0	0	56
Total	--	--	346	--	--	--	484	--	--	--	--	--	729	65	401	2,025

See footnotes at end of table.

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Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD District IV		United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La. Ark.	New Mexico		Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	270	0	270	269	23	163	455	290	561	594	107	73	1,625	265	566	3,181
Bulk Terminal	--	--	728	--	--	--	830	--	--	--	--	--	139	9	493	2,199
Pipeline	--	--	95	--	--	--	183	--	--	--	--	--	561	84	336	1,259
Total	--	--	1,093	--	--	--	1,468	--	--	--	--	--	2,325	358	1,395	6,639
Kerosene-Type Jet Fuel																
Refinery	1,412	26	1,438	1,503	199	480	2,182	516	3,459	2,411	56	41	6,483	399	3,803	14,305
Bulk Terminal	--	--	3,763	--	--	--	3,009	--	--	--	--	--	2,130	285	1,941	11,128
Pipeline	--	--	4,233	--	--	--	3,259	--	--	--	--	--	5,691	191	720	14,094
Total	--	--	9,434	--	--	--	8,450	--	--	--	--	--	14,304	875	6,464	39,527
Kerosene																
Refinery	256	59	315	622	62	169	853	73	622	304	27	0	1,026	24	207	2,425
Bulk Terminal	--	--	2,004	--	--	--	789	--	--	--	--	--	481	33	47	3,354
Pipeline	--	--	278	--	--	--	140	--	--	--	--	--	156	0	10	584
Total	--	--	2,597	--	--	--	1,782	--	--	--	--	--	1,663	57	264	6,363
Distillate Fuel Oils																
Refinery	4,685	307	4,992	3,304	1,044	2,163	6,511	568	7,093	2,972	664	59	11,356	1,303	4,848	29,010
Bulk Terminal	--	--	22,951	--	--	--	9,940	--	--	--	--	--	3,652	493	3,555	40,591
Pipeline	--	--	5,099	--	--	--	6,802	--	--	--	--	--	6,743	71	1,121	20,236
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	6
Total	--	--	33,042	--	--	--	23,253	--	--	--	--	--	21,757	2,267	9,524	89,843
Residual Fuel Oils																
Refinery	2,536	71	2,607	1,533	267	145	1,945	229	4,196	3,129	220	10	7,784	361	6,228	18,925
Bulk Terminal	--	--	15,170	--	--	--	937	--	--	--	--	--	6,375	0	2,239	24,721
Pipeline	--	--	4	--	--	--	0	--	--	--	--	--	60	0	36	100
Total	--	--	17,781	--	--	--	2,882	--	--	--	--	--	14,219	361	8,503	43,746
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	345	0	345	222	0	81	303	61	1,061	264	52	12	1,450	37	138	2,273
Total	345	0	345	222	0	81	303	61	1,061	264	52	12	1,450	37	138	2,273
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	5	0	5	6	0	3	9	57	968	260	0	0	1,285	2	161	1,462
Total	5	0	5	6	0	3	9	57	968	260	0	0	1,285	2	161	1,462

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Special Naphthas																
Refinery	496	44	540	109	0	114	223	105	1,181	7	145	0	1,438	7	102	2,310
Bulk Terminal	—	—	582	—	—	—	257	—	—	—	—	—	65	0	19	923
Total	—	—	1,122	—	—	—	480	—	—	—	—	—	1,503	7	121	3,233
Lubricants																
Refinery	379	876	1,255	1,033	0	162	1,195	21	4,191	1,546	421	0	6,179	73	1,161	9,863
Bulk Terminal	—	—	2,116	—	—	—	1,087	—	—	—	—	—	451	1	522	4,177
Total	—	—	3,371	—	—	—	2,282	—	—	—	—	—	6,630	74	1,683	14,040
Waxes																
Refinery	0	62	62	80	0	27	107	37	212	155	16	0	420	70	130	789
Total	—	—	62	—	—	—	107	—	—	—	—	—	420	70	130	789
Petroleum Coke																
Refinery	657	0	657	279	1,284	186	1,749	13	314	2,561	216	0	3,104	39	1,656	7,205
Total	657	0	657	279	1,284	186	1,749	13	314	2,561	216	0	3,104	39	1,656	7,205
Asphalt and Road Oil																
Refinery	1,905	353	2,258	4,715	2,147	1,502	8,364	725	1,115	752	1,585	302	4,479	2,860	1,975	19,936
Bulk Terminal	—	—	4,581	—	—	—	3,835	—	—	—	—	—	810	44	166	9,436
Total	—	—	6,839	—	—	—	12,199	—	—	—	—	—	5,289	2,904	2,141	29,372
Miscellaneous Products																
Refinery	146	43	189	163	6	14	183	35	428	204	1	0	668	29	262	1,331
Bulk Terminal	—	—	446	—	—	—	120	—	—	—	—	—	829	1	30	1,426
Pipeline	—	—	0	—	—	—	16	—	—	—	—	—	267	0	117	400
Natural Gas Processing Plant	0	0	0	0	0	0	0	24	0	1	2	0	27	0	0	27
Total	—	—	635	—	—	—	319	—	—	—	—	—	1,791	30	409	3,184
Total Stocks, All Oils	—	—	175,040	—	—	—	234,939	—	—	—	—	—	951,886	31,475	165,927	1,559,267

¹ Includes 38,395 thousand barrels of domestic crude oil.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	15,535	--	--	--	12,934	--	--	--	--	--	53,368	2,547	22,892	107,276
Tank Farms and Pipelines	--	--	1,401	--	--	--	63,138	--	--	--	--	--	102,619	10,071	29,049	206,278
Leases	--	--	37	--	--	--	1,473	--	--	--	--	--	16,647	1,145	1,780	21,082
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	547,258	0	0	547,258
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	22,741	22,741
Total	--	--	16,973	--	--	--	77,545	--	--	--	--	--	719,892	13,763	76,462	904,635
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	36,299	3,005	39,304	39,891	8,442	15,451	63,784	9,784	75,940	47,110	5,498	1,312	139,644	12,306	63,212	318,250
Bulk Terminal	--	--	84,780	--	--	--	64,509	--	--	--	--	--	61,249	2,851	22,921	236,310
Pipeline	--	--	26,413	--	--	--	36,697	--	--	--	--	--	39,109	2,442	4,876	109,537
Natural Gas Processing Plant	98	40	138	100	53	2,178	2,331	1,181	4,678	669	166	116	6,810	205	82	9,566
Total	--	--	150,635	--	--	--	167,321	--	--	--	--	--	246,812	17,804	91,091	673,663
Pentanes Plus																
Refinery	17	0	17	238	16	135	389	282	348	70	1	13	714	1	33	1,154
Bulk Terminal	--	--	13	--	--	--	1,389	--	--	--	--	--	2,079	0	4	3,485
Pipeline	--	--	0	--	--	--	1,007	--	--	--	--	--	811	79	0	1,897
Natural Gas Processing Plant	3	9	12	15	14	398	427	350	527	243	62	19	1,201	63	18	1,721
Total	--	--	42	--	--	--	3,212	--	--	--	--	--	4,805	143	55	8,257
Liquefied Petroleum Gases																
Refinery	610	21	631	1,935	176	474	2,585	1,552	2,720	2,874	22	19	7,187	324	647	11,374
Bulk Terminal	--	--	1,204	--	--	--	11,680	--	--	--	--	--	31,747	55	806	45,492
Pipeline	--	--	1,184	--	--	--	6,776	--	--	--	--	--	6,237	429	0	14,626
Natural Gas Processing Plant	95	31	126	85	39	1,780	1,904	810	4,145	425	102	97	5,579	142	64	7,815
Total	--	--	3,145	--	--	--	22,945	--	--	--	--	--	50,750	950	1,517	79,307
Ethane																
Refinery	9	0	9	1	0	0	1	135	399	0	0	0	534	0	0	544
Bulk Terminal	--	--	2	--	--	--	1,348	--	--	--	--	--	10,218	0	0	11,568
Pipeline	--	--	0	--	--	--	1,143	--	--	--	--	--	2,369	129	0	3,641
Natural Gas Processing Plant	0	0	0	17	0	263	280	67	1,244	1	5	17	1,334	2	0	1,616
Total	--	--	11	--	--	--	2,772	--	--	--	--	--	14,455	131	0	17,369

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Propane																
Refinery	316	4	320	1,082	21	110	1,213	688	1,496	1,333	6	4	3,527	77	111	5,248
Bulk Terminal	--	--	932	--	--	--	7,111	--	--	--	--	--	13,515	55	149	21,762
Pipeline	--	--	1,123	--	--	--	3,992	--	--	--	--	--	2,592	168	0	7,875
Natural Gas Processing Plant	55	26	81	37	25	947	1,009	471	1,328	256	44	58	2,157	101	49	3,397
Total	--	--	2,456	--	--	--	13,325	--	--	--	--	--	21,791	401	309	38,282
Normal Butane																
Refinery	244	17	261	597	91	268	956	490	452	1,080	2	7	2,031	176	416	3,840
Bulk Terminal	--	--	268	--	--	--	1,929	--	--	--	--	--	4,146	0	548	6,891
Pipeline	--	--	61	--	--	--	1,021	--	--	--	--	--	769	85	0	1,936
Natural Gas Processing Plant	38	3	41	15	14	457	486	223	1,000	91	34	15	1,363	33	9	1,932
Total	--	--	631	--	--	--	4,392	--	--	--	--	--	8,309	294	973	14,599
Isobutane																
Refinery	41	0	41	255	64	96	415	239	373	461	14	8	1,095	71	120	1,742
Bulk Terminal	--	--	2	--	--	--	1,292	--	--	--	--	--	3,868	0	109	5,271
Pipeline	--	--	0	--	--	--	620	--	--	--	--	--	507	47	0	1,174
Natural Gas Processing Plant	2	2	4	16	0	113	129	49	573	77	19	7	725	6	6	870
Total	--	--	47	--	--	--	2,456	--	--	--	--	--	6,195	124	235	9,057
Other Hydrocarbons and Alcohol																
Refinery	77	0	77	86	2	28	116	0	83	139	0	5	227	9	26	455
Total	--	--	77	--	--	--	116	--	--	--	--	--	227	9	26	455
Unfinished Oils																
Refinery																
Naphtha and Lighter	2,781	161	2,942	3,506	151	1,344	5,001	656	7,953	4,895	144	57	13,705	625	4,375	26,648
Kerosene and Light Gas Oils	1,647	164	1,811	1,891	104	254	2,249	291	5,871	2,545	128	2	8,837	320	3,846	17,063
Heavy Gas Oils	4,607	224	4,831	3,740	283	2,181	6,204	572	8,932	7,504	453	195	17,656	873	10,401	39,965
Residuum	1,020	141	1,161	2,477	1	1,102	3,580	493	5,052	3,764	97	0	9,406	371	4,922	19,440
Total	10,055	690	10,745	11,614	539	4,881	17,034	2,012	27,808	18,708	822	254	49,604	2,189	23,544	103,116

See footnotes at end of table.

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Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,102	126	4,228	4,564	676	1,563	6,803	1,186	7,162	5,096	149	233	13,828	1,985	8,087	34,931
Bulk Terminal	—	—	84	—	—	—	391	—	—	—	—	—	813	27	242	1,557
Pipeline	—	—	16	—	—	—	61	—	—	—	—	—	0	0	0	77
Total	—	—	4,328	—	—	—	7,255	—	—	—	—	—	14,641	2,012	8,329	36,565
Aviation Gasoline Blending Components																
Refinery	0	0	0	154	0	3	157	0	0	39	0	0	39	0	33	229
Total	—	—	0	—	—	—	157	—	—	—	—	—	39	0	33	229
Total Finished Motor Gasoline																
Refinery	9,082	350	9,432	6,060	1,139	2,711	9,910	1,719	10,818	5,086	981	202	18,806	2,072	8,459	48,679
Bulk Terminal	—	—	34,624	—	—	—	28,015	—	—	—	—	—	10,154	1,836	11,499	86,128
Pipeline	—	—	15,350	—	—	—	17,777	—	—	—	—	—	18,719	1,165	2,317	55,328
Total	—	—	59,406	—	—	—	55,702	—	—	—	—	—	47,679	5,073	22,275	190,135
Finished Leaded Motor Gasoline																
Refinery	1,589	76	1,665	1,295	492	978	2,765	572	2,495	1,062	137	61	4,367	925	2,869	12,591
Bulk Terminal	—	—	7,198	—	—	—	7,857	—	—	—	—	—	3,198	763	3,891	22,907
Pipeline	—	—	2,218	—	—	—	4,359	—	—	—	—	—	4,179	470	360	11,586
Total	—	—	11,081	—	—	—	14,981	—	—	—	—	—	11,744	2,158	7,120	47,084
Finished Unleaded Motor Gasoline																
Refinery	7,493	274	7,767	4,765	647	1,733	7,145	1,147	8,323	4,004	644	121	14,439	1,147	5,590	36,088
Bulk Terminal	—	—	27,426	—	—	—	20,158	—	—	—	—	—	6,956	1,073	7,608	63,221
Pipeline	—	—	13,132	—	—	—	13,418	—	—	—	—	—	14,540	695	1,957	43,742
Total	—	—	48,325	—	—	—	40,721	—	—	—	—	—	35,935	2,915	15,155	143,051
Finished Aviation Gasoline																
Refinery	79	0	79	153	23	4	180	45	314	77	0	0	436	48	127	870
Bulk Terminal	—	—	274	—	—	—	329	—	—	—	—	—	106	16	202	927
Pipeline	—	—	17	—	—	—	128	—	—	—	—	—	30	0	0	175
Total	—	—	370	—	—	—	637	—	—	—	—	—	572	64	329	1,972

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Naphtha-Type Jet Fuel																
Refinery	254	0	254	389	22	189	600	281	762	410	88	110	1,651	248	616	3,369
Bulk Terminal	--	--	784	--	--	--	282	--	--	--	--	--	104	18	567	1,755
Pipeline	--	--	73	--	--	--	150	--	--	--	--	--	403	148	378	1,152
Total	--	--	1,111	--	--	--	1,032	--	--	--	--	--	2,158	414	1,561	6,276
Kerosene-Type Jet Fuel																
Refinery	1,603	25	1,628	1,323	305	523	2,151	466	3,214	2,198	42	40	5,960	363	3,931	14,033
Bulk Terminal	--	--	3,804	--	--	--	3,338	--	--	--	--	--	2,145	228	2,240	11,755
Pipeline	--	--	3,954	--	--	--	3,033	--	--	--	--	--	5,249	200	796	13,232
Total	--	--	9,386	--	--	--	8,522	--	--	--	--	--	13,354	791	6,967	39,020
Kerosene																
Refinery	127	70	197	483	69	343	895	66	709	258	20	0	1,053	11	251	2,407
Bulk Terminal	--	--	2,151	--	--	--	701	--	--	--	--	--	206	30	45	3,133
Pipeline	--	--	123	--	--	--	114	--	--	--	--	--	248	0	8	493
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	2,471	--	--	--	1,710	--	--	--	--	--	1,507	41	304	6,033
Distillate Fuel Oils																
Refinery	3,971	338	4,309	3,961	1,195	2,404	7,560	862	7,684	3,729	825	103	13,203	1,418	5,682	32,172
Bulk Terminal	--	--	20,016	--	--	--	11,407	--	--	--	--	--	4,308	592	4,390	40,713
Pipeline	--	--	5,696	--	--	--	7,636	--	--	--	--	--	7,140	421	1,188	22,081
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	6
Total	--	--	30,021	--	--	--	26,603	--	--	--	--	--	24,657	2,431	11,260	94,972
Residual Fuel Oils																
Refinery	2,399	69	2,468	1,867	310	153	2,330	244	4,139	3,104	154	10	7,651	367	5,714	18,530
Bulk Terminal	--	--	13,747	--	--	--	852	--	--	--	--	--	7,548	0	1,977	24,124
Pipeline	--	--	0	--	--	--	0	--	--	--	--	--	0	0	102	102
Total	--	--	16,215	--	--	--	3,182	--	--	--	--	--	15,199	367	7,793	42,756
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	407	0	407	231	0	52	283	43	997	273	7	5	1,325	21	150	2,186
Total	407	0	407	231	0	52	283	43	997	273	7	5	1,325	21	150	2,186
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	3	0	3	7	0	0	7	78	1,442	265	0	0	1,785	2	199	1,996
Total	3	0	3	7	0	0	7	78	1,442	265	0	0	1,785	2	199	1,996

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian- No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Special Naphthas																
Refinery	449	47	496	99	0	96	195	107	1,214	6	198	0	1,525	7	118	2,341
Bulk Terminal	553	0	593	232	0	0	250	0	0	0	0	0	32	0	103	978
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,089	0	0	0	445	0	0	0	0	0	1,557	7	221	3,319
Lubricants																
Refinery	308	829	1,137	1,139	0	171	1,310	14	4,313	1,551	428	0	6,306	78	1,222	10,053
Bulk Terminal	—	—	2,038	—	—	—	1,081	—	—	—	—	—	443	1	479	4,042
Total	—	—	3,175	—	—	—	2,391	—	—	—	—	—	6,749	79	1,701	14,095
Waxes																
Refinery	0	62	62	71	0	25	96	43	248	159	17	0	467	86	126	837
Total	—	—	62	—	—	—	96	—	—	—	—	—	467	86	126	837
Petroleum Coke																
Refinery	572	0	572	270	1,680	155	2,105	10	462	2,161	211	0	2,844	60	1,870	7,451
Total	572	0	572	270	1,680	155	2,105	10	462	2,161	211	0	2,844	60	1,870	7,451
Asphalt and Road Oil																
Refinery	2,007	338	2,345	5,087	2,285	1,528	8,900	720	1,091	732	1,533	318	4,394	2,984	2,130	20,753
Bulk Terminal	—	—	4,684	—	—	—	4,680	—	—	—	—	—	699	47	338	10,628
Total	—	—	7,229	—	—	—	13,580	—	—	—	—	—	5,093	3,031	2,468	31,381
Miscellaneous Products																
Refinery	177	40	217	160	5	13	178	54	412	173	0	0	639	33	247	1,314
Bulk Terminal	—	—	564	—	—	—	134	—	—	—	—	—	865	1	29	1,593
Pipeline	—	—	0	—	—	—	15	—	—	—	—	—	272	0	87	374
Natural Gas Processing Plant	0	0	0	0	0	0	0	21	0	1	2	0	24	0	0	24
Total	—	—	781	—	—	—	327	—	—	—	—	—	1,800	34	363	3,305
Total Stocks, All Oils	—	—	167,608	—	—	—	244,866	—	—	—	—	—	966,704	31,567	167,553	1,578,298

1 Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appala- chian- No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total		
Crude Oil (incl. lease condensate)															
Refinery	—	—	14,948	—	—	—	14,169	—	—	—	—	—	49,599	2,432	105,691
Tank Farms and Pipelines	—	—	1,333	—	—	—	64,107	—	—	—	—	—	106,825	9,723	210,485
Leases	—	—	40	—	—	—	1,448	—	—	—	—	—	16,590	1,179	20,847
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	0	—	—	—	—	—	547,949	0	547,949
Alaskan In-Transit	—	—	0	—	—	—	0	—	—	—	—	—	0	0	22,642
Total	—	—	16,321	—	—	—	79,724	—	—	—	—	—	720,963	13,334	907,614
Total Stocks, All Oils (excl. Crude Oil)															
Refinery	40,420	3,328	43,748	39,671	9,099	16,373	65,143	10,202	78,553	48,158	5,964	1,248	144,125	12,673	333,127
Bulk Terminal	—	—	90,574	—	—	—	67,134	—	—	—	—	—	67,882	3,026	253,285
Pipeline	—	—	26,356	—	—	—	36,322	—	—	—	—	—	39,180	2,436	109,144
Natural Gas Processing Plant	111	41	152	200	50	2,125	2,375	1,212	5,538	681	196	183	7,790	212	10,610
Total	—	—	160,830	—	—	—	170,974	—	—	—	—	—	258,977	18,347	708,166
Pentanes Plus															
Refinery	17	0	17	235	18	139	390	278	308	71	1	26	684	1	1,112
Bulk Terminal	—	—	18	—	—	—	1,414	—	—	—	—	—	2,304	0	3,741
Pipeline	—	—	0	—	—	—	697	—	—	—	—	—	966	78	1,741
Natural Gas Processing Plant	3	8	11	21	17	394	432	375	575	225	65	45	1,285	96	1,836
Total	—	—	46	—	—	—	2,933	—	—	—	—	—	5,239	185	8,430
Liquefied Petroleum Gases															
Refinery	704	18	722	2,248	207	471	2,926	1,695	2,597	3,082	26	25	7,425	313	12,055
Bulk Terminal	—	—	1,292	—	—	—	14,933	—	—	—	—	—	36,903	41	54,200
Pipeline	—	—	1,508	—	—	—	6,634	—	—	—	—	—	6,368	432	14,942
Natural Gas Processing Plant	106	33	141	179	33	1,731	1,943	819	4,957	455	129	118	6,478	126	8,747
Total	—	—	3,663	—	—	—	26,436	—	—	—	—	—	57,174	912	89,944
Ethane															
Refinery	15	0	15	1	0	0	1	46	308	0	0	0	354	0	370
Bulk Terminal	—	—	2	—	—	—	1,932	—	—	—	—	—	10,294	0	12,226
Pipeline	—	—	0	—	—	—	1,247	—	—	—	—	—	2,300	126	3,673
Natural Gas Processing Plant	0	0	0	17	0	232	249	65	1,674	1	7	17	1,764	3	2,016
Total	—	—	17	—	—	—	3,429	—	—	—	—	—	14,712	129	18,287

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	372	4	376	1,338	31	138	1,507	876	1,435	1,415	5	5	3,736	94	98	5,811
Bulk Terminal	—	—	1,012	—	—	—	9,283	—	—	—	—	—	17,403	41	261	28,010
Pipeline	—	—	1,417	—	—	—	3,826	—	—	—	—	—	2,793	173	0	8,209
Natural Gas Processing Plant	66	27	93	104	23	1,006	1,133	479	1,711	291	52	71	2,604	82	43	3,955
Total	—	—	2,898	—	—	—	15,759	—	—	—	—	—	26,536	390	402	45,985
Normal Butane																
Refinery	258	14	272	674	108	232	1,014	571	387	1,132	4	15	2,109	162	483	4,040
Bulk Terminal	—	—	278	—	—	—	2,595	—	—	—	—	—	5,510	0	695	9,076
Pipeline	—	—	91	—	—	—	1,058	—	—	—	—	—	749	86	0	1,984
Natural Gas Processing Plant	40	3	43	41	10	366	417	222	884	89	54	23	1,272	33	12	1,777
Total	—	—	682	—	—	—	5,084	—	—	—	—	—	9,640	281	1,190	16,677
Isobutane																
Refinery	59	0	59	235	68	101	404	202	467	535	17	5	1,226	57	88	1,834
Bulk Terminal	—	—	2	—	—	—	1,113	—	—	—	—	—	3,686	0	75	4,886
Pipeline	—	—	0	—	—	—	503	—	—	—	—	—	526	47	0	1,076
Natural Gas Processing Plant	2	3	5	17	0	127	144	53	688	74	16	7	838	8	4	999
Total	—	—	66	—	—	—	2,184	—	—	—	—	—	6,286	112	167	8,795
Other Hydrocarbons and Alcohol																
Refinery	66	0	66	74	2	18	94	0	68	75	0	2	145	9	20	334
Total	—	—	66	—	—	—	94	—	—	—	—	—	145	9	20	334
Unfinished Oils																
Refinery	3,527	275	3,802	3,030	137	1,425	4,592	826	8,752	5,324	143	78	15,163	637	4,907	29,101
Naphtha and Lighter	2,219	184	2,403	1,416	107	242	1,765	716	5,362	2,460	147	3	8,888	363	4,230	17,449
Kerosene and Light Gas Oils	4,961	218	5,199	3,370	343	1,925	5,638	725	9,479	8,040	437	183	18,864	852	13,249	43,802
Heavy Gas Oils	1,028	133	1,161	2,635	3	1,069	3,707	347	6,663	4,022	105	0	11,137	533	5,387	21,925
Residuum	11,755	810	12,565	10,451	590	4,661	15,702	2,614	30,296	19,846	832	264	53,852	2,385	27,773	112,277

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,355	72	4,427	4,830	649	1,701	7,180	1,242	7,449	5,404	203	220	14,518	1,990	7,767	35,882
Bulk Terminal	—	—	155	—	—	—	403	—	—	—	—	—	816	5	22	1,401
Pipeline	—	—	0	—	—	—	8	—	—	—	—	—	0	0	0	8
Total	—	—	4,582	—	—	—	7,591	—	—	—	—	—	15,334	1,995	7,789	37,291
Aviation Gasoline Blending Components																
Refinery	0	0	0	61	0	13	74	0	0	52	0	0	52	0	41	167
Total	—	—	0	—	—	—	74	—	—	—	—	—	52	0	41	167
Total Finished Motor Gasoline																
Refinery	8,296	351	8,649	6,311	1,560	3,255	11,126	1,505	11,633	4,651	996	172	18,959	1,885	7,711	48,330
Bulk Terminal	—	—	35,935	—	—	—	26,965	—	—	—	—	—	10,393	1,742	12,288	87,023
Pipeline	—	—	14,429	—	—	—	17,700	—	—	—	—	—	18,068	1,179	2,068	53,464
Total	—	—	58,713	—	—	—	55,791	—	—	—	—	—	47,440	4,806	22,067	188,817
Finished Leaded Motor Gasoline																
Refinery	997	95	1,092	1,383	299	1,161	2,843	434	2,137	1,144	117	60	3,892	823	2,597	11,247
Bulk Terminal	—	—	6,917	—	—	—	7,465	—	—	—	—	—	2,845	711	3,682	21,620
Pipeline	—	—	2,264	—	—	—	4,400	—	—	—	—	—	4,176	620	335	11,795
Total	—	—	10,273	—	—	—	14,708	—	—	—	—	—	10,913	2,154	6,814	44,662
Finished Unleaded Motor Gasoline																
Refinery	7,301	256	7,557	4,928	1,261	2,094	8,283	1,071	9,496	3,507	881	112	15,067	1,062	5,114	37,083
Bulk Terminal	—	—	26,718	—	—	—	19,500	—	—	—	—	—	7,548	1,031	8,406	65,203
Pipeline	—	—	12,165	—	—	—	13,300	—	—	—	—	—	13,912	559	1,733	41,669
Total	—	—	48,440	—	—	—	41,083	—	—	—	—	—	36,527	2,652	15,253	143,955
Finished Aviation Gasoline																
Refinery	47	0	47	100	23	13	136	82	266	133	0	0	481	43	195	902
Bulk Terminal	—	—	270	—	—	—	333	—	—	—	—	—	53	14	270	940
Pipeline	—	—	20	—	—	—	93	—	—	—	—	—	23	0	0	136
Total	—	—	337	—	—	—	562	—	—	—	—	—	557	57	465	1,978

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	413	0	413	390	27	201	618	295	612	414	152	76	1,549	236	672	3,688
Bulk Terminal	—	—	840	—	—	—	358	—	—	—	—	—	173	23	586	1,980
Pipeline	—	—	109	—	—	—	193	—	—	—	—	—	404	107	372	1,185
Total	—	—	1,362	—	—	—	1,169	—	—	—	—	—	2,126	366	1,830	6,853
Kerosene-Type Jet Fuel																
Refinery	1,671	23	1,694	1,406	304	448	2,158	432	3,102	2,477	35	40	8,086	335	4,158	14,431
Bulk Terminal	—	—	4,282	—	—	—	2,862	—	—	—	—	—	2,230	246	2,272	11,892
Pipeline	—	—	3,811	—	—	—	2,950	—	—	—	—	—	5,099	176	851	12,867
Total	—	—	9,787	—	—	—	7,970	—	—	—	—	—	13,415	757	7,281	39,210
Kerosene																
Refinery	180	84	264	468	54	273	795	61	781	290	18	0	1,150	47	151	2,407
Bulk Terminal	—	—	1,650	—	—	—	676	—	—	—	—	—	208	29	43	2,606
Pipeline	—	—	63	—	—	—	180	—	—	—	—	—	198	0	7	458
Total	—	—	1,977	—	—	—	1,661	—	—	—	—	—	1,556	76	201	5,471
Distillate Fuel Oils																
Refinery	5,739	491	6,230	4,549	1,026	2,916	8,491	830	7,291	3,450	1,199	101	12,871	1,593	6,062	35,247
Bulk Terminal	—	—	22,257	—	—	—	12,570	—	—	—	—	—	4,805	861	5,361	45,854
Pipeline	—	—	6,416	—	—	—	7,797	—	—	—	—	—	7,763	464	1,332	23,772
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	6	0	0	0	6	0	0	6
Total	—	—	34,903	—	—	—	28,858	—	—	—	—	—	25,445	2,918	12,755	104,879
Residual Fuel Oils																
Refinery	2,663	81	2,744	1,821	320	148	2,289	218	4,083	3,217	182	10	7,710	488	5,858	19,089
Bulk Terminal	—	—	16,022	—	—	—	899	—	—	—	—	—	7,667	0	1,865	26,453
Pipeline	—	—	0	—	—	—	0	—	—	—	—	—	0	0	120	120
Total	—	—	18,766	—	—	—	3,188	—	—	—	—	—	15,377	488	7,843	45,662
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	502	0	502	285	0	92	377	48	780	258	9	9	1,104	25	90	2,098
Total	502	0	502	285	0	92	377	48	780	258	9	9	1,104	25	90	2,098
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	5	0	5	8	0	0	8	104	1,781	254	0	0	2,139	1	158	2,311
Total	5	0	5	8	0	0	8	104	1,781	254	0	0	2,139	1	158	2,311

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Special Naphthas																
Refinery	512	40	552	149	0	103	252	93	1,239	8	196	0	1,536	7	145	2,492
Bulk Terminal	—	—	518	—	—	—	268	—	—	—	—	—	191	0	39	1,016
Total	—	—	1,070	—	—	—	520	—	—	—	—	—	1,727	7	184	3,508
Lubricants																
Refinery	266	867	1,133	1,020	0	186	1,206	13	4,264	1,533	414	0	6,224	92	1,164	9,819
Bulk Terminal	—	—	2,026	—	—	—	1,025	—	—	—	—	—	485	2	522	4,060
Total	—	—	3,159	—	—	—	2,231	—	—	—	—	—	6,709	94	1,686	13,879
Waxes																
Refinery	0	77	77	89	0	27	96	45	260	113	19	0	437	87	106	803
Total	—	—	77	—	—	—	96	—	—	—	—	—	437	87	106	803
Petroleum Coke																
Refinery	496	0	496	343	2,006	196	2,545	12	305	1,981	216	0	2,514	17	1,913	7,485
Total	496	0	496	343	2,006	196	2,545	12	305	1,981	216	0	2,514	17	1,913	7,485
Asphalt and Road Oil																
Refinery	2,362	379	2,741	4,640	2,304	1,502	8,446	593	1,066	666	1,464	303	4,092	3,077	2,330	20,686
Bulk Terminal	—	—	4,689	—	—	—	4,312	—	—	—	—	—	743	63	329	10,136
Total	—	—	7,430	—	—	—	12,758	—	—	—	—	—	4,835	3,140	2,659	30,822
Miscellaneous Products																
Refinery	369	35	404	213	11	10	234	42	372	183	0	0	597	42	235	1,512
Bulk Terminal	—	—	920	—	—	—	116	—	—	—	—	—	911	0	36	1,963
Pipeline	—	—	0	—	—	—	60	—	—	—	—	—	271	0	100	431
Natural Gas Processing Plant	0	0	0	0	0	0	0	18	0	1	2	0	21	0	0	21
Total	—	—	1,324	—	—	—	410	—	—	—	—	—	1,800	42	371	3,947
Total Stocks, All Oils	—	—	177,151	—	—	—	250,698	—	—	—	—	—	979,940	31,681	174,310	1,613,780

¹ Includes 38,395 thousand barrels of domestic crude oil.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La. Ark.	New Mexico		Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	—	—	16,362	—	—	—	14,039	—	—	—	—	—	51,504	2,450	23,599	107,954
Tank Farms and Pipelines	—	—	1,148	—	—	—	66,788	—	—	—	—	—	100,743	9,720	29,778	208,177
Leases	—	—	37	—	—	—	1,463	—	—	—	—	—	16,638	1,136	1,596	20,873
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	0	—	—	—	—	—	550,056	0	0	550,056
Alaskan In-Transit	—	—	0	—	—	—	0	—	—	—	—	—	0	0	21,854	21,854
Total	—	—	17,547	—	—	—	82,290	—	—	—	—	—	718,941	13,306	76,830	906,914
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	41,300	3,134	44,434	38,541	8,692	15,759	62,992	10,829	78,951	50,511	5,776	1,109	147,176	12,306	67,889	334,797
Bulk Terminal	—	—	86,786	—	—	—	64,942	—	—	—	—	—	71,889	2,710	23,392	249,719
Pipeline	—	—	26,773	—	—	—	34,396	—	—	—	—	—	38,870	2,440	4,619	107,100
Natural Gas Processing Plant	147	41	188	226	41	2,417	2,684	1,191	5,778	851	193	123	8,136	182	89	11,279
Total	—	—	158,161	—	—	—	165,016	—	—	—	—	—	266,071	17,638	95,989	702,695
Pentanes Plus																
Refinery	16	0	16	202	16	241	459	336	305	133	11	16	801	0	32	1,308
Bulk Terminal	—	—	23	—	—	—	1,278	—	—	—	—	—	2,663	0	1	3,965
Pipeline	—	—	0	—	—	—	745	—	—	—	—	—	1,113	81	0	1,939
Natural Gas Processing Plant	2	7	9	21	19	416	456	376	601	280	61	37	1,355	60	26	1,906
Total	—	—	48	—	—	—	2,938	—	—	—	—	—	5,932	141	59	9,118
Liquefied Petroleum Gases																
Refinery	912	13	925	2,255	184	483	2,922	2,198	2,595	3,249	28	27	8,097	310	746	13,000
Bulk Terminal	—	—	1,366	—	—	—	17,837	—	—	—	—	—	42,047	53	1,491	62,814
Pipeline	—	—	1,535	—	—	—	6,507	—	—	—	—	—	6,249	428	0	14,719
Natural Gas Processing Plant	145	34	179	205	22	2,001	2,228	797	5,172	568	130	86	6,753	122	63	9,345
Total	—	—	4,025	—	—	—	29,494	—	—	—	—	—	63,146	913	2,300	99,878
Ethane																
Refinery	18	0	18	1	0	0	1	65	303	0	0	0	368	0	0	367
Bulk Terminal	—	—	1	—	—	—	1,863	—	—	—	—	—	10,449	0	0	12,333
Pipeline	—	—	0	—	—	—	1,158	—	—	—	—	—	2,291	119	0	3,568
Natural Gas Processing Plant	0	0	0	17	0	342	359	52	1,770	2	9	25	1,858	3	0	2,220
Total	—	—	19	—	—	—	3,401	—	—	—	—	—	14,966	122	0	18,508

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	588	6	594	1,385	30	141	1,556	1,250	1,408	1,420	6	4	4,068	104	110	6,452
Bulk Terminal	—	—	874	—	—	—	11,530	—	—	—	—	—	21,078	53	230	33,785
Pipeline	—	—	1,458	—	—	—	3,830	—	—	—	—	—	2,650	173	0	8,111
Natural Gas Processing Plant	90	23	113	116	15	918	1,049	453	1,640	384	56	41	2,574	86	44	3,868
Total	—	—	3,039	—	—	—	17,965	—	—	—	—	—	30,390	418	384	52,196
Normal Butane																
Refinery	247	7	254	625	86	247	958	675	418	1,273	5	17	2,388	149	539	4,288
Bulk Terminal	—	—	509	—	—	—	3,430	—	—	—	—	—	6,481	0	1,180	11,800
Pipeline	—	—	77	—	—	—	1,027	—	—	—	—	—	656	86	0	1,848
Natural Gas Processing Plant	53	5	58	53	7	587	647	227	1,045	121	49	15	1,457	24	12	2,198
Total	—	—	896	—	—	—	6,062	—	—	—	—	—	10,982	261	1,731	19,934
Isobutane																
Refinery	59	0	59	244	68	95	407	206	466	556	17	6	1,253	57	97	1,873
Bulk Terminal	—	—	2	—	—	—	994	—	—	—	—	—	4,039	0	81	5,116
Pipeline	—	—	0	—	—	—	492	—	—	—	—	—	652	48	0	1,192
Natural Gas Processing Plant	2	6	8	19	0	154	173	65	717	61	16	5	864	7	7	1,059
Total	—	—	69	—	—	—	2,066	—	—	—	—	—	6,808	112	185	9,240
Other Hydrocarbons and Alcohol																
Refinery	10	0	10	55	2	44	101	0	77	98	0	3	178	9	16	314
Total	—	—	10	—	—	—	101	—	—	—	—	—	178	9	16	314
Unfinished Oils																
Refinery	4,024	224	4,248	3,344	110	1,325	4,779	771	7,661	5,241	149	76	13,696	589	4,457	27,971
Naphtha and Lighter	2,101	162	2,263	1,728	99	320	2,147	688	6,490	1,979	123	2	9,282	390	4,241	18,323
Kerosene and Light Gas Oils	5,202	263	5,465	2,783	298	1,800	4,881	813	10,714	8,448	404	158	20,537	847	15,240	46,990
Heavy Gas Oils	1,157	137	1,294	3,097	6	1,177	4,280	511	5,757	4,353	67	0	10,688	366	5,511	22,139
Residuum	12,484	806	13,290	10,952	513	4,622	16,087	2,783	30,622	20,021	743	236	54,405	2,192	29,449	115,423

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Motor Gasoline Blending Components	3,973	73	4,046	4,415	506	1,659	6,580	1,135	6,630	5,950	167	170	14,052	1,816	7,393	33,687
Refinery	—	—	214	—	—	—	276	—	—	—	—	—	913	3	40	1,446
Bulk Terminal	—	—	29	—	—	—	62	—	—	—	—	—	0	0	0	91
Pipeline	—	—	4,289	—	—	—	6,918	—	—	—	—	—	14,965	1,619	7,433	35,224
Total																
Aviation Gasoline Blending Components	0	0	0	67	0	12	99	0	0	56	0	0	56	0	26	181
Refinery	—	—	0	—	—	—	99	—	—	—	—	—	56	0	26	181
Total																
Total Finished Motor Gasoline	7,754	459	8,213	5,104	1,182	2,777	9,063	1,613	11,378	4,721	885	172	18,789	1,872	7,287	45,204
Refinery	—	—	32,458	—	—	—	23,095	—	—	—	—	—	9,823	1,542	10,470	77,488
Bulk Terminal	—	—	15,154	—	—	—	15,951	—	—	—	—	—	17,915	1,183	1,966	52,172
Pipeline	—	—	55,825	—	—	—	48,109	—	—	—	—	—	46,808	4,597	19,725	174,864
Total																
Finished Leaded Motor Gasoline	913	146	1,059	1,137	306	939	2,384	443	2,202	1,175	158	62	4,040	809	2,406	10,700
Refinery	—	—	6,592	—	—	—	7,020	—	—	—	—	—	3,121	686	3,244	20,663
Bulk Terminal	—	—	2,468	—	—	—	4,384	—	—	—	—	—	3,630	449	395	11,326
Pipeline	—	—	10,119	—	—	—	13,788	—	—	—	—	—	10,791	1,944	6,047	42,689
Total																
Finished Unleaded Motor Gasoline	6,841	313	7,154	3,967	874	1,838	6,679	1,170	9,176	3,546	727	110	14,729	1,063	4,879	34,504
Refinery	—	—	25,866	—	—	—	16,075	—	—	—	—	—	6,802	856	7,226	56,825
Bulk Terminal	—	—	12,686	—	—	—	11,567	—	—	—	—	—	14,286	734	1,573	40,846
Pipeline	—	—	45,706	—	—	—	34,321	—	—	—	—	—	35,617	2,653	13,678	132,175
Total																
Finished Aviation Gasoline	64	0	64	77	30	10	117	83	229	72	0	0	384	43	159	767
Refinery	—	—	269	—	—	—	287	—	—	—	—	—	57	19	251	883
Bulk Terminal	—	—	0	—	—	—	151	—	—	—	—	—	6	0	0	157
Pipeline	—	—	333	—	—	—	555	—	—	—	—	—	447	62	410	1,807
Total																

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	413	0	413	314	14	197	525	279	489	502	116	73	1,459	228	785	3,410
Bulk Terminal	—	—	1,126	—	—	—	313	—	—	—	—	—	113	17	595	2,164
Pipeline	—	—	42	—	—	—	168	—	—	—	—	—	515	81	361	1,167
Total	—	—	1,581	—	—	—	1,006	—	—	—	—	—	2,087	326	1,741	6,741
Kerosene-Type Jet Fuel																
Refinery	1,996	22	2,018	1,339	293	428	2,060	452	3,024	2,295	45	41	5,657	382	4,351	14,668
Bulk Terminal	—	—	4,037	—	—	—	2,952	—	—	—	—	—	2,043	190	2,139	11,361
Pipeline	—	—	3,906	—	—	—	2,810	—	—	—	—	—	5,083	165	818	12,782
Total	—	—	9,961	—	—	—	7,822	—	—	—	—	—	12,963	737	7,308	38,811
Kerosene																
Refinery	278	82	360	457	80	241	778	61	787	241	42	0	1,131	46	161	2,476
Bulk Terminal	—	—	1,750	—	—	—	677	—	—	—	—	—	334	29	54	2,844
Pipeline	—	—	186	—	—	—	178	—	—	—	—	—	280	0	6	650
Total	—	—	2,296	—	—	—	1,633	—	—	—	—	—	1,745	75	221	5,970
Distillate Fuel Oils																
Refinery	7,096	410	7,506	5,112	1,601	2,823	9,536	887	9,461	3,801	1,341	99	15,589	1,910	6,196	40,737
Bulk Terminal	—	—	24,013	—	—	—	12,410	—	—	—	—	—	4,328	795	5,226	46,772
Pipeline	—	—	5,921	—	—	—	7,786	—	—	—	—	—	7,424	502	1,269	22,902
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	5	2	0	0	7	0	0	7
Total	—	—	37,440	—	—	—	29,732	—	—	—	—	—	27,348	3,207	12,691	110,418
Residual Fuel Oils																
Refinery	2,119	87	2,206	2,056	361	158	2,575	158	3,401	3,359	123	11	7,052	489	5,420	17,742
Bulk Terminal	—	—	14,205	—	—	—	800	—	—	—	—	—	7,100	0	2,129	24,234
Pipeline	—	—	0	—	—	—	0	—	—	—	—	—	0	0	189	189
Total	—	—	16,411	—	—	—	3,375	—	—	—	—	—	14,152	489	7,738	42,165
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	438	0	438	211	0	102	313	72	826	282	9	11	1,200	17	117	2,085
Total	438	0	438	211	0	102	313	72	826	282	9	11	1,200	17	117	2,085
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	4	0	4	6	0	0	6	100	1,646	301	0	0	2,047	2	83	2,142
Total	4	0	4	6	0	0	6	100	1,646	301	0	0	2,047	2	83	2,142

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	561	41	602	94	0	103	197	88	1,285	7	207	0	1,587	5	143	2,534
Bulk Terminal	—	—	469	—	—	—	339	—	—	—	—	—	268	0	34	1,110
Total	—	—	1,071	—	—	—	536	—	—	—	—	—	1,855	5	177	3,644
Lubricants																
Refinery	260	766	1,026	1,157	0	389	1,546	16	4,278	1,581	421	0	6,296	100	1,339	10,307
Bulk Terminal	—	—	1,924	—	—	—	696	—	—	—	—	—	390	1	616	3,627
Total	—	—	2,950	—	—	—	2,242	—	—	—	—	—	6,686	101	1,955	13,934
Waxes																
Refinery	0	66	66	63	0	27	90	59	241	133	25	0	458	73	104	791
Total	—	—	66	—	—	—	90	—	—	—	—	—	458	73	104	791
Petroleum Coke																
Refinery	578	0	578	239	1,982	204	2,425	10	431	2,670	215	0	3,326	13	1,838	8,180
Total	578	0	578	239	1,982	204	2,425	10	431	2,670	215	0	3,326	13	1,838	8,180
Asphalt and Road Oil																
Refinery	2,075	278	2,353	4,221	1,917	1,226	7,384	451	839	824	1,398	250	3,762	2,951	1,967	18,397
Bulk Terminal	—	—	4,215	—	—	—	3,876	—	—	—	—	—	851	60	312	9,314
Total	—	—	6,568	—	—	—	11,240	—	—	—	—	—	4,613	3,011	2,279	27,711
Miscellaneous Products																
Refinery	269	31	300	125	11	13	149	48	407	215	0	0	670	48	277	1,444
Bulk Terminal	—	—	697	—	—	—	106	—	—	—	—	—	859	1	34	1,697
Pipeline	—	—	0	—	—	—	40	—	—	—	—	—	284	0	8	332
Natural Gas Processing Plant	0	0	0	0	0	0	0	18	0	1	2	0	21	0	0	21
Total	—	—	997	—	—	—	295	—	—	—	—	—	1,834	49	319	3,494
Total Stocks, All Oils	—	—	175,728	—	—	—	247,306	—	—	—	—	—	985,012	30,944	172,819	1,611,809

1 Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	13,841	--	--	--	13,844	--	--	--	--	--	50,624	2,074	23,252	103,275
Tank Farms and Pipelines	--	--	1,255	--	--	--	63,454	--	--	--	--	--	102,052	9,716	29,266	205,743
Leases	--	--	37	--	--	--	1,433	--	--	--	--	--	16,650	1,175	1,786	21,081
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	551,344	0	0	551,344
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	19,391	19,391
Total	--	--	15,133	--	--	--	78,371	--	--	--	--	--	720,670	12,965	73,695	900,834
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	43,015	3,221	46,236	39,272	8,345	15,654	63,271	11,591	80,365	48,742	5,726	1,160	147,594	11,541	66,754	335,386
Bulk Terminal	--	--	95,380	--	--	--	70,283	--	--	--	--	--	75,829	2,866	24,241	268,599
Pipeline	--	--	27,745	--	--	--	35,513	--	--	--	--	--	40,672	2,326	5,162	111,438
Natural Gas Processing Plant	156	52	208	295	48	2,670	3,213	1,263	6,717	817	183	146	9,126	192	123	12,862
Total	--	--	169,569	--	--	--	172,280	--	--	--	--	--	273,211	16,925	96,300	728,285
Pentanes Plus																
Refinery	19	0	19	224	16	184	424	404	330	240	13	16	1,003	0	33	1,479
Bulk Terminal	--	--	12	--	--	--	1,775	--	--	--	--	--	2,351	0	1	4,139
Pipeline	--	--	0	--	--	--	899	--	--	--	--	--	1,008	82	0	1,989
Natural Gas Processing Plant	5	12	17	18	16	406	440	389	646	280	54	45	1,414	59	24	1,954
Total	--	--	48	--	--	--	3,538	--	--	--	--	--	5,776	141	58	9,561
Liquefied Petroleum Gases																
Refinery	1,161	12	1,173	2,508	176	511	3,195	2,693	2,481	3,885	23	33	9,115	389	796	14,668
Bulk Terminal	--	--	1,747	--	--	--	21,097	--	--	--	--	--	46,169	62	1,969	71,044
Pipeline	--	--	1,691	--	--	--	6,813	--	--	--	--	--	6,142	428	0	15,074
Natural Gas Processing Plant	151	40	191	277	32	2,464	2,773	852	6,064	534	127	101	7,678	133	99	10,874
Total	--	--	4,802	--	--	--	33,878	--	--	--	--	--	69,104	1,012	2,864	111,660
Ethane																
Refinery	17	0	17	1	0	0	1	114	242	0	0	0	356	0	0	374
Bulk Terminal	--	--	1	--	--	--	2,039	--	--	--	--	--	9,902	0	0	11,942
Pipeline	--	--	0	--	--	--	1,483	--	--	--	--	--	2,330	122	0	3,935
Natural Gas Processing Plant	0	0	0	17	0	408	425	65	1,769	2	11	10	1,857	2	0	2,284
Total	--	--	18	--	--	--	3,948	--	--	--	--	--	14,445	124	0	16,535

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Propane																
Refinery	825	6	831	1,560	43	172	1,775	1,654	1,345	1,430	8	4	4,441	148	115	7,310
Bulk Terminal	—	—	1,195	—	—	—	13,685	—	—	—	—	—	23,803	62	377	39,122
Pipeline	—	—	1,574	—	—	—	3,650	—	—	—	—	—	2,420	170	0	7,814
Natural Gas Processing Plant	97	29	126	170	19	1,131	1,320	501	1,916	335	55	61	2,868	86	85	4,485
Total	—	—	3,726	—	—	—	20,430	—	—	—	—	—	33,532	466	577	58,731
Normal Butane																
Refinery	262	6	268	651	71	244	966	747	435	1,877	5	19	3,083	169	568	5,054
Bulk Terminal	—	—	550	—	—	—	4,209	—	—	—	—	—	8,398	0	1,478	14,635
Pipeline	—	—	117	—	—	—	1,027	—	—	—	—	—	827	86	0	2,059
Natural Gas Processing Plant	53	8	61	73	13	737	823	235	1,575	114	47	22	1,993	41	9	2,927
Total	—	—	996	—	—	—	7,025	—	—	—	—	—	14,301	298	2,055	24,675
Isobutane																
Refinery	57	0	57	296	62	95	453	178	459	578	10	10	1,235	72	113	1,930
Bulk Terminal	—	—	1	—	—	—	1,164	—	—	—	—	—	4,066	0	114	5,345
Pipeline	—	—	0	—	—	—	653	—	—	—	—	—	585	48	0	1,266
Natural Gas Processing Plant	1	3	4	17	0	188	205	51	804	83	14	8	960	4	5	1,178
Total	—	—	62	—	—	—	2,475	—	—	—	—	—	6,826	124	232	9,719
Other Hydrocarbons and Alcohol																
Refinery	11	0	11	34	2	45	81	0	72	64	0	2	138	18	7	255
Total	—	—	11	—	—	—	81	—	—	—	—	—	138	18	7	255
Unfinished Oils																
Refinery	4,085	205	4,270	3,401	103	1,372	4,876	847	7,964	4,326	118	60	13,335	561	4,050	27,092
Naphtha and Lighter	2,147	220	2,367	1,530	121	192	1,843	589	6,725	2,247	86	3	9,652	430	3,808	18,100
Kerosene and Light Gas Oils	5,927	283	6,210	3,008	351	1,854	5,213	677	10,842	7,418	401	175	19,513	755	15,547	47,238
Heavy Gas Oils	1,016	147	1,163	3,223	6	1,185	4,414	532	5,137	4,572	62	0	10,303	367	5,311	21,558
Residuum	13,155	855	14,010	11,162	581	4,603	16,346	2,645	30,688	18,563	669	238	52,803	2,113	28,716	113,988

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,805	71	4,876	4,483	476	1,532	6,491	1,265	7,372	4,628	125	186	13,578	1,625	7,799	34,369
Bulk Terminal	--	--	218	--	--	--	290	--	--	--	--	--	877	11	28	1,424
Pipeline	--	--	0	--	--	--	38	--	--	--	--	--	0	0	0	38
Total	--	--	5,094	--	--	--	6,819	--	--	--	--	--	14,455	1,636	7,827	35,831
Aviation Gasoline Blending Components																
Refinery	0	0	0	227	0	8	235	0	0	48	0	0	48	0	49	332
Total	--	--	0	--	--	--	235	--	--	--	--	--	48	0	49	332
Total Finished Motor Gasoline																
Refinery	7,753	421	8,174	5,115	1,213	2,446	8,774	1,742	11,689	5,825	654	141	20,051	1,483	7,141	45,623
Bulk Terminal	--	--	35,446	--	--	--	23,528	--	--	--	--	--	9,889	1,563	10,365	80,791
Pipeline	--	--	13,797	--	--	--	16,524	--	--	--	--	--	19,260	990	2,456	53,027
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	57,417	--	--	--	48,826	--	--	--	--	--	49,201	4,036	19,962	179,442
Finished Leaded Motor Gasoline																
Refinery	1,113	102	1,215	992	279	1,016	2,287	550	2,221	1,272	142	49	4,234	724	2,283	10,743
Bulk Terminal	--	--	8,180	--	--	--	7,825	--	--	--	--	--	3,138	544	3,066	22,753
Pipeline	--	--	2,373	--	--	--	4,156	--	--	--	--	--	3,733	446	360	11,070
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	11,768	--	--	--	14,268	--	--	--	--	--	11,106	1,716	5,709	44,567
Finished Unleaded Motor Gasoline																
Refinery	6,640	319	6,959	4,123	934	1,430	6,487	1,192	9,468	4,553	512	92	15,817	759	4,858	34,880
Bulk Terminal	--	--	27,266	--	--	--	15,703	--	--	--	--	--	6,751	1,019	7,299	58,038
Pipeline	--	--	11,424	--	--	--	12,368	--	--	--	--	--	15,527	542	2,096	41,957
Total	--	--	45,649	--	--	--	34,558	--	--	--	--	--	38,095	2,320	14,253	134,875
Finished Aviation Gasoline																
Refinery	39	0	39	75	28	16	119	72	274	147	0	0	493	32	184	867
Bulk Terminal	--	--	223	--	--	--	247	--	--	--	--	--	9	0	214	747
Pipeline	--	--	20	--	--	--	140	--	--	--	--	--	549	48	398	1,783
Total	--	--	282	--	--	--	506	--	--	--	--	--	549	48	398	1,783

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	457	0	457	304	24	174	502	260	618	464	133	132	1,607	248	656	3,470
Bulk Terminal	--	--	922	--	--	--	255	--	--	--	--	--	167	7	505	1,856
Pipeline	--	--	107	--	--	--	205	--	--	--	--	--	599	105	407	1,423
Total	--	--	1,486	--	--	--	962	--	--	--	--	--	2,373	360	1,568	6,749
Kerosene-Type Jet Fuel																
Refinery	2,128	20	2,148	1,321	277	580	2,178	441	3,510	2,514	47	48	6,560	414	4,381	15,681
Bulk Terminal	--	--	4,280	--	--	--	3,125	--	--	--	--	--	1,560	243	2,201	11,409
Pipeline	--	--	3,943	--	--	--	2,882	--	--	--	--	--	5,261	132	840	13,058
Total	--	--	10,371	--	--	--	8,165	--	--	--	--	--	13,381	789	7,422	40,148
Kerosene																
Refinery	181	83	264	516	75	271	862	54	631	396	73	0	1,154	19	173	2,472
Bulk Terminal	--	--	1,867	--	--	--	722	--	--	--	--	--	467	28	53	3,137
Pipeline	--	--	219	--	--	--	101	--	--	--	--	--	276	0	6	602
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	2,350	--	--	--	1,685	--	--	--	--	--	1,897	47	232	6,211
Distillate Fuel Oils																
Refinery	6,971	501	7,472	4,656	1,741	3,015	9,412	1,035	9,319	3,802	1,494	118	15,768	1,700	5,650	40,002
Bulk Terminal	--	--	29,264	--	--	--	13,380	--	--	--	--	--	5,600	873	5,396	54,513
Pipeline	--	--	7,968	--	--	--	7,799	--	--	--	--	--	7,833	589	1,243	25,432
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	6	2	0	0	8	0	0	8
Total	--	--	44,704	--	--	--	30,591	--	--	--	--	--	29,209	3,162	12,289	119,955
Residual Fuel Oils																
Refinery	2,337	88	2,425	2,428	359	177	2,964	153	3,011	2,454	188	16	5,822	482	5,068	16,761
Bulk Terminal	--	--	14,154	--	--	--	858	--	--	--	--	--	6,393	0	2,674	24,079
Pipeline	--	--	0	--	--	--	0	--	--	--	--	--	0	0	167	167
Total	--	--	16,579	--	--	--	3,822	--	--	--	--	--	12,215	482	7,909	41,007
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	570	0	570	229	0	104	333	47	833	245	45	9	1,179	24	105	2,211
Total	570	0	570	229	0	104	333	47	833	245	45	9	1,179	24	105	2,211
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	2	0	2	9	0	0	9	108	1,594	317	0	0	2,019	2	218	2,250
Total	2	0	2	9	0	0	9	108	1,594	317	0	0	2,019	2	218	2,250

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	474	35	509	134	0	85	219	87	1,184	7	199	0	1,477	6	141	2,352
Bulk Terminal	514	0	548	488	0	0	506	0	0	0	0	0	141	0	20	1,215
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,057	0	0	0	725	0	0	0	0	0	1,618	6	161	3,567
Lubricants																
Refinery	271	835	1,106	1,157	0	411	1,568	14	4,264	1,489	473	0	6,240	99	1,341	10,354
Bulk Terminal	—	—	1,887	—	—	—	771	—	—	—	—	—	536	1	544	3,739
Total	—	—	2,993	—	—	—	2,339	—	—	—	—	—	6,776	100	1,885	14,093
Waxes																
Refinery	0	88	88	80	0	35	115	64	229	134	31	0	458	127	114	902
Total	—	—	88	—	—	—	115	—	—	—	—	—	458	127	114	902
Petroleum Coke																
Refinery	532	0	532	308	1,977	279	2,564	15	883	2,347	216	0	3,441	17	1,916	8,470
Total	532	0	532	308	1,977	279	2,564	15	883	2,347	216	0	3,441	17	1,916	8,470
Asphalt and Road Oil																
Refinery	1,784	183	1,967	4,148	1,380	1,162	6,690	455	994	967	1,343	219	3,978	2,684	2,002	17,321
Bulk Terminal	—	—	4,279	—	—	—	3,647	—	—	—	—	—	766	61	237	8,990
Total	—	—	6,246	—	—	—	10,337	—	—	—	—	—	4,744	2,745	2,239	26,311
Miscellaneous Products																
Refinery	365	29	394	154	20	16	190	37	409	206	0	0	652	59	264	1,559
Bulk Terminal	—	—	533	—	—	—	82	—	—	—	—	—	866	1	34	1,516
Pipeline	—	—	0	—	—	—	112	—	—	—	—	—	284	0	63	459
Natural Gas Processing Plant	0	0	0	0	0	0	0	22	0	1	2	0	25	0	0	25
Total	—	—	927	—	—	—	384	—	—	—	—	—	1,827	60	361	3,559
Total Stocks, All Oils	—	—	184,702	—	—	—	250,651	—	—	—	—	—	993,881	29,890	169,995	1,629,119

1 Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala- chian- No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	14,758	--	--	--	12,238	--	--	--	--	--	48,402	1,704	24,705	101,807
Tank Farms and Pipelines	--	--	1,351	--	--	--	54,980	--	--	--	--	--	97,114	9,063	32,419	194,927
Leases	--	--	35	--	--	--	1,405	--	--	--	--	--	16,358	1,131	1,814	20,743
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	552,145	0	0	552,145
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	16,087	16,087
Total	--	--	16,144	--	--	--	68,623	--	--	--	--	--	714,019	11,898	75,025	885,709
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	43,502	3,005	46,507	39,674	7,633	15,566	62,873	10,748	80,981	47,783	5,689	1,135	146,336	10,760	66,217	332,693
Bulk Terminal	--	--	101,119	--	--	--	76,209	--	--	--	--	--	78,656	2,745	24,059	282,788
Pipeline	--	--	26,028	--	--	--	34,929	--	--	--	--	--	40,993	2,413	4,387	108,750
Natural Gas Processing Plant	160	29	189	337	73	2,776	3,186	1,302	7,470	833	157	122	9,884	173	147	13,579
Total	--	--	173,843	--	--	--	177,197	--	--	--	--	--	275,869	16,091	94,810	737,810
Pentanes Plus																
Refinery	17	0	17	205	62	182	449	300	193	148	11	28	680	1	65	1,212
Bulk Terminal	--	--	29	--	--	--	1,935	--	--	--	--	--	2,709	0	40	4,713
Pipeline	--	--	0	--	--	--	637	--	--	--	--	--	1,063	81	0	1,781
Natural Gas Processing Plant	3	5	8	26	23	427	476	392	729	277	42	33	1,473	52	21	2,030
Total	--	--	54	--	--	--	3,497	--	--	--	--	--	5,925	134	126	9,736
Liquefied Petroleum Gases																
Refinery	1,226	10	1,236	2,639	155	519	3,313	2,524	2,285	3,500	24	32	8,365	406	765	14,085
Bulk Terminal	--	--	2,259	--	--	--	24,849	--	--	--	--	--	50,100	90	2,540	79,838
Pipeline	--	--	1,974	--	--	--	6,218	--	--	--	--	--	6,491	427	0	15,110
Natural Gas Processing Plant	157	24	181	311	50	2,349	2,710	885	6,737	554	115	89	8,380	121	126	11,518
Total	--	--	5,650	--	--	--	37,080	--	--	--	--	--	73,336	1,044	3,431	120,551
Ethane																
Refinery	21	0	21	1	0	0	1	38	163	0	0	0	201	0	0	223
Bulk Terminal	--	--	2	--	--	--	2,158	--	--	--	--	--	9,611	0	0	11,771
Pipeline	--	--	0	--	--	--	1,451	--	--	--	--	--	2,462	123	0	4,036
Natural Gas Processing Plant	0	0	0	17	0	250	267	84	1,603	2	8	16	1,713	3	0	1,983
Total	--	--	23	--	--	--	3,877	--	--	--	--	--	13,987	126	0	18,013

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Propane																
Refinery	955	3	958	1,683	21	161	1,865	1,489	1,252	1,309	6	4	4,060	164	112	7,159
Bulk Terminal	--	--	1,708	--	--	--	16,727	--	--	--	--	--	25,253	89	522	44,299
Pipeline	--	--	1,874	--	--	--	3,011	--	--	--	--	--	2,746	165	0	7,796
Natural Gas Processing Plant	104	18	122	192	29	1,102	1,323	498	1,716	401	43	49	2,707	76	112	4,340
Total	--	--	4,662	--	--	--	22,926	--	--	--	--	--	34,766	494	746	63,594
Normal Butane																
Refinery	206	7	213	665	55	263	983	757	360	1,697	4	17	2,835	169	575	4,775
Bulk Terminal	--	--	547	--	--	--	4,786	--	--	--	--	--	10,958	1	1,831	18,123
Pipeline	--	--	97	--	--	--	1,232	--	--	--	--	--	766	90	0	2,185
Natural Gas Processing Plant	51	1	52	84	21	783	888	256	2,315	90	51	17	2,729	37	10	3,716
Total	--	--	909	--	--	--	7,889	--	--	--	--	--	17,288	297	2,416	28,799
Isobutane																
Refinery	44	0	44	290	79	95	464	240	510	494	14	11	1,269	73	78	1,926
Bulk Terminal	--	--	2	--	--	--	1,178	--	--	--	--	--	4,278	0	187	5,645
Pipeline	--	--	3	--	--	--	524	--	--	--	--	--	517	49	0	1,093
Natural Gas Processing Plant	2	5	7	18	0	214	232	47	1,103	61	13	7	1,231	5	4	1,479
Total	--	--	56	--	--	--	2,398	--	--	--	--	--	7,295	127	269	10,145
Other Hydrocarbons and Alcohol																
Refinery	8	0	8	57	2	47	106	0	66	91	0	5	162	28	7	311
Total	--	--	8	--	--	--	106	--	--	--	--	--	162	28	7	311
Unfinished Oils																
Refinery	4,008	223	4,231	3,255	153	1,207	4,615	804	8,667	4,885	183	31	14,570	534	4,724	28,674
Naphtha and Lighter	2,234	145	2,379	2,037	117	215	2,369	465	6,836	2,525	60	2	9,988	383	4,067	19,086
Kerosene and Light Gas Oils	5,136	308	5,444	2,847	309	1,608	4,764	612	9,327	6,842	456	159	17,396	685	14,459	42,748
Heavy Gas Oils	996	145	1,141	2,485	2	1,214	3,701	697	5,797	3,770	54	0	10,318	306	5,384	20,850
Residuum	12,374	821	13,195	10,624	581	4,244	15,449	2,578	30,627	18,022	753	192	52,172	1,908	28,634	111,358
Total																

See footnotes at end of table.

Table 16. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1988 (continued)
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV	PAD Dist. V	United States	
	East Coast	Appalachian-No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Motor Gasoline Blending Components																
Refinery	4,198	77	4,275	5,504	427	1,875	7,806	1,287	7,584	5,118	153	197	14,339	1,595	6,906	34,921
Bulk Terminal	--	--	213	--	--	--	300	--	--	--	--	--	1,054	18	22	1,607
Pipeline	--	--	0	--	--	--	57	--	--	--	--	--	7	0	0	64
Total	--	--	4,488	--	--	--	8,163	--	--	--	--	--	15,400	1,613	6,928	36,592
Aviation Gasoline Blending Components																
Refinery	0	0	0	28	0	2	30	0	0	56	0	0	56	0	27	113
Total	--	--	0	--	--	--	30	--	--	--	--	--	56	0	27	113
Total Finished Motor Gasoline																
Refinery	8,308	465	8,773	5,976	1,062	2,839	9,877	1,533	11,775	4,988	574	153	19,023	1,526	8,679	47,878
Bulk Terminal	--	--	35,464	--	--	--	25,850	--	--	--	--	--	9,752	1,621	10,324	83,011
Pipeline	--	--	13,150	--	--	--	16,767	--	--	--	--	--	19,560	1,087	2,052	52,616
Total	--	--	57,387	--	--	--	52,494	--	--	--	--	--	48,335	4,234	21,055	183,505
Finished Leaded Motor Gasoline																
Refinery	756	136	892	1,516	247	920	2,683	539	2,236	1,290	112	73	4,250	671	2,562	11,058
Bulk Terminal	--	--	8,656	--	--	--	7,838	--	--	--	--	--	3,125	659	3,320	23,598
Pipeline	--	--	1,960	--	--	--	3,936	--	--	--	--	--	3,081	574	307	9,858
Total	--	--	11,508	--	--	--	14,457	--	--	--	--	--	10,456	1,904	6,189	44,514
Finished Unleaded Motor Gasoline																
Refinery	7,552	329	7,881	4,460	815	1,919	7,194	994	9,539	3,698	462	80	14,773	855	6,117	36,820
Bulk Terminal	--	--	26,808	--	--	--	18,012	--	--	--	--	--	6,627	962	7,004	59,413
Pipeline	--	--	11,190	--	--	--	12,831	--	--	--	--	--	16,479	513	1,745	42,758
Total	--	--	45,879	--	--	--	38,037	--	--	--	--	--	37,879	2,330	14,866	138,991
Finished Aviation Gasoline																
Refinery	89	0	89	125	6	17	148	77	272	130	0	0	479	31	185	932
Bulk Terminal	--	--	258	--	--	--	286	--	--	--	--	--	63	14	258	879
Pipeline	--	--	0	--	--	--	79	--	--	--	--	--	16	0	0	95
Total	--	--	347	--	--	--	513	--	--	--	--	--	558	45	443	1,906

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Naphtha-Type Jet Fuel																
Refinery	361	0	361	264	3	130	397	241	707	764	121	157	1,990	268	758	3,774
Bulk Terminal	--	--	881	--	--	--	288	--	--	--	--	--	141	14	544	1,868
Pipeline	--	--	126	--	--	--	143	--	--	--	--	--	468	87	427	1,251
Total	--	--	1,368	--	--	--	828	--	--	--	--	--	2,599	369	1,729	6,893
Kerosene-Type Jet Fuel																
Refinery	1,806	16	1,822	1,194	261	490	1,945	462	3,704	3,142	102	54	7,464	519	3,833	15,583
Bulk Terminal	--	--	3,999	--	--	--	2,787	--	--	--	--	--	2,039	92	2,490	11,407
Pipeline	--	--	3,626	--	--	--	2,907	--	--	--	--	--	5,329	201	693	12,756
Total	--	--	9,447	--	--	--	7,639	--	--	--	--	--	14,832	812	7,016	39,746
Kerosene																
Refinery	272	101	373	434	73	268	775	77	731	423	78	0	1,309	8	184	2,647
Bulk Terminal	--	--	2,469	--	--	--	857	--	--	--	--	--	624	28	47	4,025
Pipeline	--	--	113	--	--	--	99	--	--	--	--	--	280	0	4	496
Total	--	--	2,955	--	--	--	1,731	--	--	--	--	--	2,213	34	235	7,168
Distillate Fuel Oils																
Refinery	8,908	459	9,367	4,716	1,844	3,030	9,590	795	9,600	3,659	1,601	96	15,751	1,625	5,387	41,720
Bulk Terminal	--	--	35,916	--	--	--	13,523	--	--	--	--	--	5,231	834	4,345	59,849
Pipeline	--	--	7,039	--	--	--	7,922	--	--	--	--	--	7,481	530	1,143	24,115
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	4	1	0	0	5	0	0	5
Total	--	--	52,322	--	--	--	31,035	--	--	--	--	--	28,468	2,989	10,875	125,689
Residual Fuel Oils																
Refinery	1,951	83	2,034	2,267	252	178	2,697	189	3,322	2,460	181	19	6,171	524	5,303	16,729
Bulk Terminal	--	--	12,948	--	--	--	900	--	--	--	--	--	4,707	0	2,663	21,216
Pipeline	--	--	0	--	--	--	0	--	--	--	--	--	0	0	60	60
Total	--	--	14,982	--	--	--	3,597	--	--	--	--	--	10,878	524	8,026	38,007
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	468	0	468	245	0	89	334	43	775	237	42	11	1,108	8	122	2,040
Total	468	0	468	245	0	89	334	43	775	237	42	11	1,108	8	122	2,040
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	6	0	6	2	0	0	2	127	1,896	233	0	0	2,256	4	215	2,483
Total	6	0	6	2	0	0	2	127	1,896	233	0	0	2,256	4	215	2,483

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1968 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill. Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	589	31	620	130	0	106	236	65	1,043	7	210	0	1,325	8	142	2,331
Bulk Terminal	494	0	555	535	0	0	554	0	0	0	0	0	109	0	20	1,238
Total	0	0	1,175	0	0	0	790	0	0	0	0	0	1,434	8	162	3,569
Lubricants																
Refinery	271	754	1,025	1,101	0	362	1,463	16	4,145	1,416	505	0	6,082	99	1,234	9,903
Bulk Terminal	--	--	1,890	--	--	--	764	--	--	--	--	--	575	1	538	3,768
Total	--	--	2,915	--	--	--	2,227	--	--	--	--	--	6,657	100	1,772	13,671
Waxes																
Refinery	0	74	74	74	0	36	110	67	250	126	29	0	472	92	121	869
Total	--	--	74	--	--	--	110	--	--	--	--	--	472	92	121	869
Petroleum Coke																
Refinery	641	0	641	361	1,479	238	2,078	19	518	2,209	252	0	2,998	22	1,820	7,559
Total	641	0	641	361	1,479	238	2,078	19	518	2,209	252	0	2,998	22	1,820	7,559
Asphalt and Road Oil																
Refinery	1,762	85	1,847	3,556	1,404	903	5,863	310	996	821	1,053	191	3,371	2,034	1,614	14,729
Bulk Terminal	--	--	3,730	--	--	--	3,219	--	--	--	--	--	660	33	201	7,843
Total	--	--	5,577	--	--	--	9,082	--	--	--	--	--	4,031	2,067	1,815	22,572
Miscellaneous Products																
Refinery	247	29	276	172	22	11	205	38	492	233	0	0	763	56	216	1,516
Bulk Terminal	--	--	508	--	--	--	97	--	--	--	--	--	892	0	27	1,524
Pipeline	--	--	0	--	--	--	100	--	--	--	--	--	298	0	8	406
Natural Gas Processing Plant	0	0	0	0	0	0	0	25	0	1	0	0	26	0	0	26
Total	--	--	784	--	--	--	402	--	--	--	--	--	1,979	56	251	3,472
Total Stocks, All Oils	--	--	189,987	--	--	--	245,820	--	--	--	--	--	989,888	27,989	169,835	1,623,519

¹ Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	13,555	--	--	--	11,135	--	--	--	--	--	51,054	1,736	24,614	102,094
Tank Farms and Pipelines	--	--	1,462	--	--	--	51,896	--	--	--	--	--	89,416	8,855	31,885	183,514
Leases	--	--	36	--	--	--	1,359	--	--	--	--	--	16,649	1,165	1,746	20,955
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	554,659	0	0	554,659
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	21,997	21,997
Total	--	--	15,053	--	--	--	64,390	--	--	--	--	--	711,778	11,756	80,242	883,219
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	42,290	2,979	45,269	37,167	6,829	16,035	60,031	10,669	77,800	46,518	5,302	1,128	141,417	10,882	69,627	327,226
Bulk Terminal	--	--	108,427	--	--	--	78,775	--	--	--	--	--	78,712	2,709	26,441	295,064
Pipeline	--	--	27,367	--	--	--	35,375	--	--	--	--	--	38,862	2,483	5,561	109,648
Natural Gas Processing Plant	159	39	198	296	44	2,573	2,913	1,230	7,528	823	134	82	9,797	156	172	13,236
Total	--	--	181,261	--	--	--	177,094	--	--	--	--	--	268,788	16,230	101,801	745,174
Pentanes Plus																
Refinery	18	0	18	202	76	135	413	346	199	121	9	24	699	1	54	1,185
Bulk Terminal	--	--	17	--	--	--	1,907	--	--	--	--	--	2,798	0	33	4,755
Pipeline	--	--	0	--	--	--	642	--	--	--	--	--	1,151	83	0	1,876
Natural Gas Processing Plant	4	13	17	25	8	448	481	370	756	323	33	15	1,497	50	19	2,064
Total	--	--	52	--	--	--	3,443	--	--	--	--	--	6,145	134	106	9,880
Liquefied Petroleum Gases																
Refinery	1,291	11	1,302	2,355	175	610	3,140	2,581	2,585	2,664	19	26	7,875	508	1,004	13,829
Bulk Terminal	--	--	2,409	--	--	--	25,490	--	--	--	--	--	49,623	123	2,878	60,523
Pipeline	--	--	1,959	--	--	--	7,032	--	--	--	--	--	6,249	429	0	15,669
Natural Gas Processing Plant	155	26	181	271	36	2,125	2,432	836	6,767	497	100	67	8,267	106	153	11,139
Total	--	--	5,851	--	--	--	38,094	--	--	--	--	--	72,014	1,166	4,035	121,160
Ethane																
Refinery	21	0	21	1	0	0	1	113	305	0	0	0	418	0	0	440
Bulk Terminal	--	--	2	--	--	--	2,930	--	--	--	--	--	9,229	0	0	12,161
Pipeline	--	--	0	--	--	--	1,226	--	--	--	--	--	2,499	125	0	3,850
Natural Gas Processing Plant	0	0	0	17	0	349	366	94	1,374	4	8	4	1,484	3	0	1,853
Total	--	--	23	--	--	--	4,523	--	--	--	--	--	13,630	128	0	18,304

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	1,013	1	1,014	1,606	28	166	1,800	1,407	1,289	1,153	4	5	3,858	161	169	7,002
Bulk Terminal	--	--	1,877	--	--	--	16,127	--	--	--	--	--	24,821	123	645	43,593
Pipeline	--	--	1,878	--	--	--	3,872	--	--	--	--	--	2,552	164	0	8,466
Natural Gas Processing Plant	113	19	132	173	29	916	1,118	451	1,706	318	44	45	2,564	62	137	4,013
Total	--	--	4,901	--	--	--	22,917	--	--	--	--	--	33,795	510	951	63,074
Normal Butane																
Refinery	206	10	216	509	68	324	901	756	410	1,259	4	17	2,446	208	623	4,394
Bulk Terminal	--	--	529	--	--	--	5,234	--	--	--	--	--	11,682	0	1,483	18,928
Pipeline	--	--	81	--	--	--	1,306	--	--	--	--	--	760	91	0	2,238
Natural Gas Processing Plant	41	2	43	65	7	645	717	223	2,434	96	37	14	2,804	35	10	3,609
Total	--	--	869	--	--	--	8,158	--	--	--	--	--	17,692	334	2,116	29,169
Isobutane																
Refinery	51	0	51	239	79	120	438	305	581	252	11	4	1,153	139	212	1,993
Bulk Terminal	--	--	1	--	--	--	1,199	--	--	--	--	--	3,891	0	750	5,841
Pipeline	--	--	0	--	--	--	628	--	--	--	--	--	438	49	0	1,115
Natural Gas Processing Plant	1	5	6	16	0	215	231	68	1,253	79	11	4	1,415	6	6	1,664
Total	--	--	58	--	--	--	2,496	--	--	--	--	--	6,897	194	968	10,613
Other Hydrocarbons and Alcohol																
Refinery	5	0	6	84	4	29	117	0	48	68	0	4	120	48	15	306
Total	--	--	6	--	--	--	117	--	--	--	--	--	120	48	15	306
Unfinished Oils																
Refinery																
Naphthas and Lighter	3,536	162	3,698	2,996	155	1,052	4,203	666	7,997	4,908	231	32	13,834	651	5,240	27,626
Kerosene and Light Gas Oils	1,909	182	2,091	1,365	107	222	1,694	359	7,224	2,193	47	3	9,826	310	4,421	18,342
Heavy Gas Oils	6,495	247	6,742	3,121	283	2,209	5,613	812	8,045	6,843	388	155	16,243	689	14,596	43,885
Residuum	907	158	1,065	2,199	3	1,268	3,470	466	5,605	3,313	93	0	9,477	280	5,074	19,366
Total	12,847	749	13,596	9,681	548	4,751	14,980	2,303	28,871	17,257	759	190	49,380	1,930	29,333	109,219

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,305	126	4,431	5,536	583	2,001	8,120	1,379	7,835	5,773	133	205	15,325	1,735	7,537	37,148
Bulk Terminal	--	--	188	--	--	--	283	--	--	--	--	--	830	39	20	1,360
Pipeline	--	--	0	--	--	--	23	--	--	--	--	--	0	0	144	167
Total	--	--	4,619	--	--	--	8,426	--	--	--	--	--	16,155	1,774	7,701	38,675
Aviation Gasoline Blending Components																
Refinery	0	0	0	65	0	9	74	0	0	74	0	0	74	0	43	191
Total	--	--	0	--	--	--	74	--	--	--	--	--	74	0	43	191
Total Finished Motor Gasoline																
Refinery	6,652	445	7,097	5,465	980	2,761	9,206	1,699	10,475	4,393	550	135	17,252	1,787	9,102	44,444
Bulk Terminal	--	--	35,183	--	--	--	27,635	--	--	--	--	--	9,842	1,516	12,274	86,452
Pipeline	--	--	14,291	--	--	--	16,015	--	--	--	--	--	18,006	1,065	2,398	51,775
Total	--	--	56,571	--	--	--	52,856	--	--	--	--	--	45,100	4,370	23,774	182,671
Finished Leaded Motor Gasoline																
Refinery	624	132	756	1,035	269	907	2,211	534	1,807	743	139	53	3,276	826	2,449	9,520
Bulk Terminal	--	--	7,732	--	--	--	7,667	--	--	--	--	--	2,842	676	3,945	22,862
Pipeline	--	--	1,867	--	--	--	3,539	--	--	--	--	--	3,219	434	468	9,527
Total	--	--	10,355	--	--	--	13,417	--	--	--	--	--	9,337	1,938	6,862	41,909
Finished Unleaded Motor Gasoline																
Refinery	6,028	313	6,341	4,430	711	1,854	6,995	1,165	8,668	3,650	411	82	13,976	959	6,653	34,924
Bulk Terminal	--	--	27,451	--	--	--	19,968	--	--	--	--	--	7,000	842	8,329	63,590
Pipeline	--	--	12,424	--	--	--	12,476	--	--	--	--	--	14,787	631	1,930	42,248
Total	--	--	46,216	--	--	--	39,439	--	--	--	--	--	35,763	2,432	16,912	140,762
Finished Aviation Gasoline																
Refinery	49	0	49	114	20	13	147	84	312	139	0	0	535	32	224	987
Bulk Terminal	--	--	210	--	--	--	321	--	--	--	--	--	60	15	241	847
Pipeline	--	--	28	--	--	--	36	--	--	--	--	--	6	0	0	70
Total	--	--	287	--	--	--	504	--	--	--	--	--	601	47	465	1,904

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	351	0	351	249	6	155	410	211	671	587	102	189	1,760	253	632	3,406
Bulk Terminal	--	--	674	--	--	--	269	--	--	--	--	--	116	6	543	1,608
Pipeline	--	--	113	--	--	--	240	--	--	--	--	--	376	128	632	1,489
Total	--	--	1,138	--	--	--	919	--	--	--	--	--	2,252	387	1,807	6,503
Kerosene-Type Jet Fuel																
Refinery	1,548	15	1,563	1,484	209	489	2,182	409	3,667	2,767	35	66	6,944	451	4,001	15,141
Bulk Terminal	--	--	3,848	--	--	--	3,458	--	--	--	--	--	2,188	217	2,043	11,754
Pipeline	--	--	4,323	--	--	--	2,840	--	--	--	--	--	4,970	152	880	13,165
Total	--	--	9,734	--	--	--	8,480	--	--	--	--	--	14,102	820	6,924	40,060
Kerosene																
Refinery	244	78	322	541	272	274	1,087	63	611	524	97	0	1,295	8	177	2,889
Bulk Terminal	--	--	2,367	--	--	--	959	--	--	--	--	--	489	23	38	3,876
Pipeline	--	--	252	--	--	--	129	--	--	--	--	--	330	0	0	711
Total	--	--	2,941	--	--	--	2,175	--	--	--	--	--	2,114	31	215	7,476
Distillate Fuel Oils																
Refinery	9,150	526	9,676	4,615	1,145	2,991	8,751	695	9,892	3,812	1,553	80	16,032	1,391	6,316	42,166
Bulk Terminal	--	--	40,953	--	--	--	13,326	--	--	--	--	--	5,368	725	4,658	65,030
Pipeline	--	--	6,401	--	--	--	8,402	--	--	--	--	--	7,488	626	1,331	24,248
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	5	2	0	0	7	0	0	7
Total	--	--	57,030	--	--	--	30,479	--	--	--	--	--	28,895	2,742	12,305	131,451
Residual Fuel Oils																
Refinery	2,484	65	2,549	1,954	223	169	2,346	215	3,399	3,327	130	17	7,088	547	5,967	18,497
Bulk Terminal	--	--	16,807	--	--	--	1,114	--	--	--	--	--	5,118	0	2,952	25,991
Pipeline	--	--	0	--	--	--	0	--	--	--	--	--	0	0	104	104
Total	--	--	19,356	--	--	--	3,460	--	--	--	--	--	12,206	547	9,023	44,592
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	415	0	415	252	0	78	330	52	902	281	41	12	1,288	13	156	2,202
Total	415	0	415	252	0	78	330	52	902	281	41	12	1,288	13	156	2,202
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	5	0	5	2	0	0	2	126	1,182	95	0	0	1,403	4	232	1,646
Total	5	0	5	2	0	0	2	126	1,182	95	0	0	1,403	4	232	1,646

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	455	35	490	107	0	73	180	92	1,153	30	196	0	1,471	12	120	2,273
Bulk Terminal	390	0	423	417	0	0	436	0	0	0	0	0	108	0	19	986
Total	0	0	913	0	0	0	616	0	0	0	0	0	1,579	12	139	3,259
Lubricants																
Refinery	282	747	1,029	967	0	336	1,303	31	3,735	1,346	496	0	5,608	96	1,120	9,156
Bulk Terminal	--	--	1,596	--	--	--	670	--	--	--	--	--	605	1	513	3,385
Total	--	--	2,625	--	--	--	1,973	--	--	--	--	--	6,213	97	1,633	12,541
Waxes																
Refinery	0	62	62	91	0	42	133	70	231	141	13	0	455	62	117	829
Total	--	--	62	--	--	--	133	--	--	--	--	--	455	62	117	829
Petroleum Coke																
Refinery	653	0	653	281	1,109	222	1,612	12	859	2,049	252	0	3,172	9	1,804	7,250
Total	653	0	653	281	1,109	222	1,612	12	859	2,049	252	0	3,172	9	1,804	7,250
Asphalt and Road Oil																
Refinery	1,440	84	1,524	2,969	1,458	886	5,313	260	821	867	917	180	3,045	1,931	1,386	13,199
Bulk Terminal	--	--	3,205	--	--	--	2,816	--	--	--	--	--	672	42	196	6,931
Total	--	--	4,729	--	--	--	8,129	--	--	--	--	--	3,717	1,973	1,582	20,130
Miscellaneous Products																
Refinery	95	36	131	153	21	11	185	41	352	203	0	0	596	64	287	1,263
Bulk Terminal	--	--	547	--	--	--	91	--	--	--	--	--	895	0	33	1,566
Pipeline	--	--	0	--	--	--	16	--	--	--	--	--	286	0	72	374
Natural Gas Processing Plant	0	0	0	0	0	0	0	24	0	1	1	0	26	0	0	26
Total	--	--	678	--	--	--	292	--	--	--	--	--	1,803	64	392	3,229
Total Stocks, All Oils	--	--	196,314	--	--	--	241,484	--	--	--	--	--	980,566	27,986	182,043	1,626,393

¹ Includes 38,395 thousand barrels of domestic crude oil.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	--	--	15,509	--	--	--	11,735	--	--	--	--	--	48,767	1,643	25,495	103,149
Tank Farms and Pipelines	--	--	1,253	--	--	--	55,662	--	--	--	--	--	92,788	9,002	31,883	190,588
Leases	--	--	39	--	--	--	1,803	--	--	--	--	--	16,724	1,214	1,744	21,324
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	0	--	--	--	--	--	556,001	0	0	556,001
Alaskan In-Transit	--	--	0	--	--	--	0	--	--	--	--	--	0	0	24,527	24,527
Total	--	--	16,801	--	--	--	69,000	--	--	--	--	--	714,280	11,859	83,649	895,589
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	41,280	3,115	44,395	37,453	6,324	15,339	59,116	10,837	78,962	48,270	5,007	1,055	144,131	10,542	66,814	324,998
Bulk Terminal	--	--	103,922	--	--	--	73,167	--	--	--	--	--	77,969	2,790	26,569	284,417
Pipeline	--	--	28,359	--	--	--	35,368	--	--	--	--	--	39,907	2,420	5,345	111,399
Natural Gas Processing Plant	152	45	197	287	69	2,799	3,155	1,297	8,001	735	143	110	10,286	210	174	14,022
Total	--	--	176,873	--	--	--	170,806	--	--	--	--	--	272,293	15,962	98,902	734,836
Pentanes Plus																
Refinery	20	0	20	88	38	208	334	312	207	127	8	4	658	0	81	1,093
Bulk Terminal	--	--	18	--	--	--	1,739	--	--	--	--	--	2,536	0	29	4,322
Pipeline	--	--	0	--	--	--	541	--	--	--	--	--	1,029	81	0	1,651
Natural Gas Processing Plant	6	9	15	27	16	475	518	396	783	247	31	14	1,471	69	16	2,089
Total	--	--	53	--	--	--	3,132	--	--	--	--	--	5,694	150	126	9,155
Liquefied Petroleum Gases																
Refinery	1,550	9	1,559	2,149	195	624	2,968	2,488	2,614	3,189	18	25	8,334	467	1,243	14,571
Bulk Terminal	--	--	2,002	--	--	--	24,194	--	--	--	--	--	48,778	131	2,978	78,083
Pipeline	--	--	1,796	--	--	--	6,488	--	--	--	--	--	6,440	431	0	15,155
Natural Gas Processing Plant	146	36	182	260	53	2,324	2,637	872	7,213	485	111	96	8,777	141	158	11,895
Total	--	--	5,539	--	--	--	36,287	--	--	--	--	--	72,329	1,170	4,379	119,704
Ethane																
Refinery	18	0	18	1	0	0	1	92	258	0	0	0	350	0	0	369
Bulk Terminal	--	--	0	--	--	--	2,775	--	--	--	--	--	8,834	0	0	11,609
Pipeline	--	--	0	--	--	--	1,327	--	--	--	--	--	2,460	130	0	3,917
Natural Gas Processing Plant	0	0	0	17	0	478	495	91	1,424	5	13	26	1,559	2	0	2,056
Total	--	--	18	--	--	--	4,598	--	--	--	--	--	13,203	132	0	17,951

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	1,296	1	1,297	1,487	31	168	1,686	1,329	1,030	1,438	5	4	3,806	169	140	7,098
Bulk Terminal	—	—	1,641	—	—	—	15,030	—	—	—	—	—	24,769	131	708	42,279
Pipeline	—	—	1,728	—	—	—	3,469	—	—	—	—	—	2,857	163	0	8,217
Natural Gas Processing Plant	110	28	138	153	42	1,010	1,205	452	1,809	238	48	45	2,592	100	142	4,177
Total	—	—	4,804	—	—	—	21,390	—	—	—	—	—	34,024	563	990	61,771
Normal Butane																
Refinery	164	8	172	488	93	364	945	766	559	1,560	3	12	2,900	164	870	5,051
Bulk Terminal	—	—	359	—	—	—	5,064	—	—	—	—	—	11,362	0	1,868	18,653
Pipeline	—	—	68	—	—	—	1,147	—	—	—	—	—	763	89	0	2,067
Natural Gas Processing Plant	34	4	38	71	11	611	693	278	2,654	164	38	17	3,151	35	10	3,927
Total	—	—	637	—	—	—	7,849	—	—	—	—	—	18,176	288	2,748	29,698
Isobutane																
Refinery	72	0	72	173	71	92	336	301	767	191	10	9	1,278	134	233	2,053
Bulk Terminal	—	—	2	—	—	—	1,325	—	—	—	—	—	3,813	0	402	5,542
Pipeline	—	—	0	—	—	—	545	—	—	—	—	—	360	49	0	954
Natural Gas Processing Plant	2	4	6	19	0	225	244	51	1,326	78	12	8	1,475	4	6	1,735
Total	—	—	80	—	—	—	2,450	—	—	—	—	—	6,926	187	641	10,284
Other Hydrocarbons and Alcohol																
Refinery	16	0	16	72	5	14	91	0	117	54	0	5	176	41	13	337
Total	—	—	16	—	—	—	91	—	—	—	—	—	176	41	13	337
Unfinished Oils																
Refinery	3,831	207	4,038	2,857	139	994	3,990	721	8,536	5,032	166	25	14,480	490	5,318	28,316
Naphtha and Lighter	2,087	180	2,267	1,285	100	324	1,709	411	7,473	3,107	80	3	11,074	233	3,984	19,267
Kerosene and Light Gas Oils	4,698	251	4,949	4,866	371	1,979	7,216	862	8,344	6,448	375	133	16,162	788	14,004	43,119
Heavy Gas Oils	1,072	157	1,229	2,177	74	1,477	3,728	445	4,365	3,785	87	0	8,682	342	4,331	18,312
Residuum	11,688	795	12,483	11,185	684	4,774	16,643	2,439	28,718	18,372	708	161	50,398	1,853	27,637	109,014

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1968 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,293	90	4,383	4,986	461	1,671	7,120	1,518	7,837	5,686	119	179	15,339	1,563	7,660	36,065
Bulk Terminal	—	—	179	—	—	—	201	—	—	—	—	—	696	49	36	1,161
Pipeline	—	—	0	—	—	—	53	—	—	—	—	—	0	0	50	103
Total	—	—	4,562	—	—	—	7,374	—	—	—	—	—	16,035	1,612	7,746	37,329
Aviation Gasoline Blending Components																
Refinery	0	0	0	70	0	37	107	0	53	75	0	0	128	0	38	273
Total	—	—	0	—	—	—	107	—	—	—	—	—	128	0	38	273
Total Finished Motor Gasoline																
Refinery	7,205	427	7,632	5,692	1,031	2,497	9,220	1,697	11,317	5,424	511	122	19,071	1,825	8,006	45,754
Bulk Terminal	—	—	32,168	—	—	—	24,953	—	—	—	—	—	9,997	1,701	12,364	81,183
Pipeline	—	—	14,288	—	—	—	16,876	—	—	—	—	—	18,321	1,169	2,770	53,424
Total	—	—	54,088	—	—	—	51,049	—	—	—	—	—	47,389	4,695	23,140	180,361
Finished Leaded Motor Gasoline																
Refinery	753	112	865	1,065	244	925	2,234	460	1,452	1,147	177	54	3,290	774	2,255	9,418
Bulk Terminal	—	—	5,587	—	—	—	6,578	—	—	—	—	—	2,614	567	4,085	19,431
Pipeline	—	—	2,001	—	—	—	3,555	—	—	—	—	—	3,423	399	458	9,836
Total	—	—	8,453	—	—	—	12,367	—	—	—	—	—	9,327	1,740	6,798	38,685
Finished Unleaded Motor Gasoline																
Refinery	6,452	315	6,767	4,627	787	1,572	6,986	1,237	9,865	4,277	334	68	15,781	1,051	5,751	36,336
Bulk Terminal	—	—	26,581	—	—	—	18,375	—	—	—	—	—	7,383	1,134	8,279	61,752
Pipeline	—	—	12,287	—	—	—	13,321	—	—	—	—	—	14,898	770	2,312	43,588
Total	—	—	45,635	—	—	—	38,682	—	—	—	—	—	38,062	2,955	16,342	141,676
Finished Aviation Gasoline																
Refinery	118	0	118	79	25	10	114	88	329	127	0	0	544	34	220	1,030
Bulk Terminal	—	—	273	—	—	—	258	—	—	—	—	—	54	14	215	814
Pipeline	—	—	0	—	—	—	91	—	—	—	—	—	12	0	0	103
Total	—	—	391	—	—	—	463	—	—	—	—	—	610	48	435	1,947

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	322	0	322	204	6	140	350	186	498	611	104	173	1,572	279	876	3,399
Bulk Terminal	--	--	593	--	--	--	259	--	--	--	--	--	170	0	527	1,549
Pipeline	--	--	162	--	--	--	276	--	--	--	--	--	429	117	384	1,368
Total	--	--	1,077	--	--	--	885	--	--	--	--	--	2,171	396	1,787	6,316
Kerosene-Type Jet Fuel																
Refinery	2,205	13	2,218	1,097	191	495	1,783	401	3,494	2,542	44	63	6,544	395	4,215	15,155
Bulk Terminal	--	--	3,583	--	--	--	3,216	--	--	--	--	--	2,181	156	1,903	11,039
Pipeline	--	--	4,704	--	--	--	3,152	--	--	--	--	--	5,751	170	784	14,561
Total	--	--	10,505	--	--	--	8,151	--	--	--	--	--	14,476	721	6,902	40,755
Kerosene																
Refinery	211	95	306	464	158	275	897	80	585	352	105	0	1,122	59	179	2,563
Bulk Terminal	--	--	2,634	--	--	--	1,114	--	--	--	--	--	445	23	50	4,266
Pipeline	--	--	252	--	--	--	178	--	--	--	--	--	765	0	6	1,201
Total	--	--	3,192	--	--	--	2,189	--	--	--	--	--	2,332	82	235	8,030
Distillate Fuel Oils																
Refinery	8,151	519	8,670	4,918	1,125	2,693	8,736	752	9,914	4,187	1,467	114	16,434	1,435	5,718	40,993
Bulk Terminal	--	--	40,881	--	--	--	12,245	--	--	--	--	--	5,448	656	4,715	63,945
Pipeline	--	--	7,157	--	--	--	7,679	--	--	--	--	--	6,882	452	1,133	23,303
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	5	2	0	0	7	0	0	7
Total	--	--	56,708	--	--	--	28,660	--	--	--	--	--	28,771	2,543	11,566	128,248
Residual Fuel Oils																
Refinery	2,113	91	2,204	1,831	249	185	2,265	141	3,577	2,306	129	11	6,164	595	5,886	17,114
Bulk Terminal	--	--	15,529	--	--	--	1,356	--	--	--	--	--	5,329	0	3,048	25,262
Pipeline	--	--	0	--	--	--	0	--	--	--	--	--	0	0	94	94
Total	--	--	17,733	--	--	--	3,621	--	--	--	--	--	11,493	595	9,028	42,470
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	351	0	351	286	0	73	359	43	881	297	34	10	1,265	19	161	2,155
Total	351	0	351	286	0	73	359	43	881	297	34	10	1,265	19	161	2,155
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	3	0	3	2	0	0	2	146	940	126	0	0	1,212	7	142	1,366
Total	3	0	3	2	0	0	2	146	940	126	0	0	1,212	7	142	1,366

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian- No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	439	32	471	139	0	101	240	63	1,122	46	178	0	1,409	8	117	2,245
Bulk Terminal	477	0	515	341	0	0	352	0	0	0	0	0	121	0	19	1,007
Total	0	0	986	0	0	0	592	0	0	0	0	0	1,530	8	136	3,252
Lubricants																
Refinery	296	778	1,074	982	0	342	1,324	27	4,050	1,224	553	0	5,854	99	999	9,350
Bulk Terminal	—	—	1,657	—	—	—	703	—	—	—	—	—	553	1	519	3,433
Total	—	—	2,731	—	—	—	2,027	—	—	—	—	—	6,407	100	1,518	12,783
Waxes																
Refinery	0	79	79	81	0	42	123	82	210	132	14	0	438	80	99	819
Total	—	—	79	—	—	—	123	—	—	—	—	—	438	80	99	819
Petroleum Coke																
Refinery	672	0	672	347	857	160	1,364	9	1,149	2,588	254	0	4,000	14	2,009	8,059
Total	672	0	672	347	857	160	1,364	9	1,149	2,588	254	0	4,000	14	2,009	8,059
Asphalt and Road Oil																
Refinery	1,488	143	1,631	2,599	1,275	985	4,859	301	934	626	761	188	2,810	1,707	1,277	12,284
Bulk Terminal	—	—	3,290	—	—	—	2,455	—	—	—	—	—	806	58	137	6,746
Total	—	—	4,921	—	—	—	7,314	—	—	—	—	—	3,616	1,765	1,414	19,030
Miscellaneous Products																
Refinery	139	44	183	180	24	13	217	64	416	179	0	0	659	62	238	1,359
Bulk Terminal	—	—	600	—	—	—	122	—	—	—	—	—	855	1	29	1,607
Pipeline	—	—	0	—	—	—	34	—	—	—	—	—	278	0	124	436
Natural Gas Processing Plant	0	0	0	0	0	0	0	29	0	1	1	0	31	0	0	31
Total	—	—	783	—	—	—	373	—	—	—	—	—	1,823	63	391	3,433
Total Stocks, All Oils	—	—	193,674	—	—	—	239,806	—	—	—	—	—	986,573	27,821	182,551	1,630,425

1 Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1988
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil (incl. lease condensate)																
Refinery	—	—	13,500	—	—	—	11,808	—	—	—	—	—	47,715	1,701	21,370	96,092
Tank Farms and Pipelines	—	—	1,221	—	—	—	58,659	—	—	—	—	—	92,713	8,776	34,180	195,549
Leases	—	—	47	—	—	—	1,852	—	—	—	—	—	16,490	1,252	1,689	21,130
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	0	—	—	—	—	—	558,673	0	0	558,673
Alaskan In-Transit	—	—	0	—	—	—	0	—	—	—	—	—	0	0	24,243	24,243
Total	—	—	14,768	—	—	—	72,117	—	—	—	—	—	715,591	11,729	81,482	895,687
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	42,953	3,050	46,003	37,155	6,398	14,449	58,002	10,763	81,447	50,283	5,172	1,065	148,730	11,021	66,814	330,570
Bulk Terminal	—	—	104,584	—	—	—	72,319	—	—	—	—	—	74,455	2,990	26,281	280,629
Pipeline	—	—	28,812	—	—	—	35,143	—	—	—	—	—	39,667	2,335	5,301	111,258
Natural Gas Processing Plant	150	46	196	228	60	2,602	2,890	1,265	7,520	666	146	116	9,713	194	138	13,131
Total	—	—	179,595	—	—	—	166,354	—	—	—	—	—	272,565	16,540	98,534	735,588
Pentanes Plus																
Refinery	19	0	19	78	54	91	221	314	92	88	14	14	522	1	34	797
Bulk Terminal	—	—	36	—	—	—	1,384	—	—	—	—	—	1,939	0	21	3,360
Pipeline	—	—	0	—	—	—	464	—	—	—	—	—	926	80	0	1,470
Natural Gas Processing Plant	5	12	17	19	17	448	484	416	664	372	30	16	1,498	64	16	2,079
Total	—	—	72	—	—	—	2,533	—	—	—	—	—	4,885	145	71	7,706
Liquefied Petroleum Gases																
Refinery	1,426	13	1,439	2,019	156	493	2,668	2,250	2,606	3,197	21	30	8,104	385	969	13,585
Bulk Terminal	—	—	2,200	—	—	—	22,548	—	—	—	—	—	45,553	134	2,639	73,074
Pipeline	—	—	1,763	—	—	—	7,280	—	—	—	—	—	6,380	435	0	15,858
Natural Gas Processing Plant	145	34	179	209	43	2,154	2,406	821	6,851	292	115	100	8,179	130	122	11,016
Total	—	—	5,581	—	—	—	34,902	—	—	—	—	—	68,216	1,084	3,750	113,533
Ethane																
Refinery	23	0	23	1	0	0	1	93	364	0	0	0	457	0	0	481
Bulk Terminal	—	—	0	—	—	—	2,681	—	—	—	—	—	9,437	0	0	12,118
Pipeline	—	—	0	—	—	—	1,328	—	—	—	—	—	2,528	134	0	3,990
Natural Gas Processing Plant	0	0	0	17	0	470	487	91	1,604	4	18	21	1,738	2	0	2,227
Total	—	—	23	—	—	—	4,497	—	—	—	—	—	14,160	136	0	18,816

See footnotes at end of table.

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Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	1,212	2	1,214	1,423	37	147	1,607	1,335	855	1,602	5	4	3,801	151	83	6,856
Bulk Terminal	—	—	1,970	—	—	—	13,889	—	—	—	—	—	23,105	134	644	39,742
Pipeline	—	—	1,605	—	—	—	4,316	—	—	—	—	—	2,498	170	0	8,589
Natural Gas Processing Plant	105	22	127	132	32	1,140	1,304	424	1,790	107	47	52	2,420	83	105	4,039
Total	—	—	4,916	—	—	—	21,116	—	—	—	—	—	31,824	538	832	59,226
Normal Butane																
Refinery	117	11	128	377	63	234	674	561	570	1,347	4	17	2,499	126	716	4,143
Bulk Terminal	—	—	228	—	—	—	4,478	—	—	—	—	—	9,718	0	1,706	16,130
Pipeline	—	—	158	—	—	—	1,199	—	—	—	—	—	833	82	0	2,272
Natural Gas Processing Plant	38	6	44	43	11	373	427	257	2,341	106	39	18	2,761	40	10	3,282
Total	—	—	558	—	—	—	6,778	—	—	—	—	—	15,611	248	2,432	25,827
Isobutane																
Refinery	74	0	74	218	56	112	386	261	817	248	12	9	1,347	108	190	2,105
Bulk Terminal	—	—	2	—	—	—	1,500	—	—	—	—	—	3,293	0	289	5,084
Pipeline	—	—	0	—	—	—	437	—	—	—	—	—	521	49	0	1,007
Natural Gas Processing Plant	2	6	8	17	0	171	188	49	1,116	75	11	9	1,260	5	7	1,468
Total	—	—	84	—	—	—	2,511	—	—	—	—	—	6,421	162	486	9,664
Other Hydrocarbons and Alcohol																
Refinery	28	0	28	72	3	48	123	0	124	91	0	8	223	36	5	415
Total	—	—	28	—	—	—	123	—	—	—	—	—	223	36	5	415
Unfinished Oils																
Refinery																
Naphtha and Lighter	4,114	215	4,329	2,652	136	994	3,782	784	8,532	4,674	157	22	14,169	390	5,399	26,069
Kerosene and Light Gas Oils	2,541	191	2,732	1,893	169	174	2,236	421	7,359	4,152	89	3	12,024	213	4,054	21,259
Heavy Gas Oils	4,994	259	5,253	5,660	422	1,555	7,637	552	8,342	7,185	509	156	16,744	832	13,707	44,173
Residuum	968	153	1,121	2,306	133	1,362	3,801	495	5,615	4,075	37	0	10,222	285	3,679	19,108
Total	12,617	818	13,435	12,511	860	4,085	17,456	2,252	29,848	20,086	792	181	53,159	1,720	26,839	112,609

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,338	103	4,441	4,451	590	1,510	6,551	1,340	7,828	5,522	140	198	15,028	1,978	7,830	35,828
Bulk Terminal	--	--	93	--	--	--	269	--	--	--	--	--	896	53	41	1,352
Pipeline	--	--	0	--	--	--	61	--	--	--	--	--	16	0	67	144
Total	--	--	4,534	--	--	--	6,881	--	--	--	--	--	15,940	2,031	7,938	37,324
Aviation Gasoline Blending Components																
Refinery	0	0	0	67	0	52	119	0	32	59	0	0	91	0	33	243
Total	--	--	0	--	--	--	119	--	--	--	--	--	91	0	33	243
Total Finished Motor Gasoline																
Refinery	8,202	404	8,606	5,896	1,241	2,650	9,787	1,995	11,184	5,866	720	168	19,933	1,977	8,512	48,815
Bulk Terminal	--	--	32,269	--	--	--	25,363	--	--	--	--	--	9,819	1,752	11,938	81,141
Pipeline	--	--	15,258	--	--	--	16,299	--	--	--	--	--	18,925	943	2,530	53,955
Total	--	--	56,133	--	--	--	51,449	--	--	--	--	--	48,677	4,672	22,980	183,911
Finished Leaded Motor Gasoline																
Refinery	751	120	871	1,090	365	891	2,346	558	1,754	1,218	144	67	3,741	824	2,207	9,989
Bulk Terminal	--	--	4,856	--	--	--	6,597	--	--	--	--	--	2,689	703	3,861	18,706
Pipeline	--	--	1,895	--	--	--	3,612	--	--	--	--	--	3,190	388	395	9,480
Total	--	--	7,622	--	--	--	12,555	--	--	--	--	--	9,620	1,915	6,463	38,175
Finished Unleaded Motor Gasoline																
Refinery	7,451	284	7,735	4,806	876	1,759	7,441	1,437	9,430	4,648	576	101	16,192	1,153	6,305	38,826
Bulk Terminal	--	--	27,413	--	--	--	18,766	--	--	--	--	--	7,130	1,049	8,077	62,435
Pipeline	--	--	13,363	--	--	--	12,687	--	--	--	--	--	15,735	555	2,135	44,475
Total	--	--	48,511	--	--	--	38,694	--	--	--	--	--	39,057	2,757	16,517	145,736
Finished Aviation Gasoline																
Refinery	82	0	82	92	26	9	127	89	285	134	0	0	508	34	226	977
Bulk Terminal	--	--	312	--	--	--	272	--	--	--	--	--	55	9	202	850
Pipeline	--	--	0	--	--	--	80	--	--	--	--	--	9	6	0	95
Total	--	--	394	--	--	--	479	--	--	--	--	--	572	49	428	1,922

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	354	0	354	349	23	157	529	237	613	616	124	122	1,712	295	714	3,604
Bulk Terminal	--	--	617	--	--	--	211	--	--	--	--	--	140	9	608	1,585
Pipeline	--	--	92	--	--	--	90	--	--	--	--	--	490	90	485	1,247
Total	--	--	1,063	--	--	--	830	--	--	--	--	--	2,342	394	1,807	6,436
Kerosene-Type Jet Fuel																
Refinery	2,393	28	2,421	1,193	177	416	1,786	384	3,649	2,197	62	52	6,344	401	4,191	15,143
Bulk Terminal	--	--	4,425	--	--	--	2,980	--	--	--	--	--	2,234	135	2,527	12,301
Pipeline	--	--	3,780	--	--	--	3,130	--	--	--	--	--	4,369	163	782	12,224
Total	--	--	10,626	--	--	--	7,896	--	--	--	--	--	12,947	699	7,500	39,668
Kerosene																
Refinery	227	87	314	477	105	236	818	68	540	434	114	0	1,156	18	172	2,478
Bulk Terminal	--	--	3,330	--	--	--	1,026	--	--	--	--	--	497	18	29	4,900
Pipeline	--	--	204	--	--	--	165	--	--	--	--	--	373	0	18	760
Total	--	--	3,848	--	--	--	2,009	--	--	--	--	--	2,026	36	219	6,138
Distillate Fuel Oils																
Refinery	6,672	473	7,145	4,786	1,043	2,674	8,503	809	10,622	3,692	1,125	77	16,325	1,263	6,098	39,360
Bulk Terminal	--	--	39,715	--	--	--	13,214	--	--	--	--	--	5,651	823	5,063	64,466
Pipeline	--	--	7,715	--	--	--	7,516	--	--	--	--	--	7,897	618	1,227	24,973
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	5	1	0	0	6	0	0	6
Total	--	--	54,575	--	--	--	29,233	--	--	--	--	--	29,879	2,730	12,388	126,805
Residual Fuel Oils																
Refinery	2,491	66	2,557	1,765	193	180	2,138	152	4,048	2,419	253	6	6,878	627	6,241	18,441
Bulk Terminal	--	--	16,091	--	--	--	1,246	--	--	--	--	--	5,585	0	2,516	25,438
Pipeline	--	--	0	--	--	--	0	--	--	--	--	--	0	0	124	124
Total	--	--	16,648	--	--	--	3,384	--	--	--	--	--	12,483	627	8,881	44,003
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	345	0	345	219	0	95	314	66	816	289	26	10	1,207	28	150	2,044
Total	345	0	345	219	0	95	314	66	816	289	26	10	1,207	28	150	2,044
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	5	0	5	2	0	0	2	108	1,406	246	0	0	1,760	2	180	1,949
Total	5	0	5	2	0	0	2	108	1,406	246	0	0	1,760	2	180	1,949

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1988 (continued)
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	494	48	542	143	0	106	249	75	1,131	40	203	0	1,449	7	118	2,365
Bulk Terminal	475	0	518	292	0	0	311	0	0	0	0	0	36	0	15	880
Total	0	0	1,060	0	0	0	560	0	0	0	0	0	1,485	7	133	3,245
Lubricants																
Refinery	318	741	1,059	971	0	369	1,340	29	4,161	1,203	493	0	5,886	77	799	9,161
Bulk Terminal	—	—	1,567	—	—	—	686	—	—	—	—	—	566	1	531	3,351
Total	—	—	2,626	—	—	—	2,026	—	—	—	—	—	6,452	78	1,330	12,512
Waxes																
Refinery	0	74	74	91	0	36	127	83	230	147	12	0	472	100	89	862
Total	—	—	74	—	—	—	127	—	—	—	—	—	472	100	89	862
Petroleum Coke																
Refinery	844	0	844	343	962	104	1,409	10	830	2,990	256	0	4,086	18	1,930	8,287
Total	844	0	844	343	962	104	1,409	10	830	2,990	256	0	4,086	18	1,930	8,287
Asphalt and Road Oil																
Refinery	1,912	158	2,070	1,487	941	1,125	3,553	467	1,009	770	817	199	3,262	1,969	1,444	12,298
Bulk Terminal	—	—	2,890	—	—	—	2,665	—	—	—	—	—	718	55	121	6,449
Total	—	—	4,960	—	—	—	6,218	—	—	—	—	—	3,980	2,024	1,565	18,747
Miscellaneous Products																
Refinery	186	37	223	145	24	13	182	35	393	197	0	0	625	59	220	1,309
Bulk Terminal	—	—	521	—	—	—	164	—	—	—	—	—	766	1	30	1,482
Pipeline	—	—	0	—	—	—	58	—	—	—	—	—	282	0	68	408
Natural Gas Processing Plant	0	0	0	0	0	0	0	28	0	1	1	0	30	0	0	30
Total	—	—	744	—	—	—	404	—	—	—	—	—	1,703	60	318	3,229
Total Stocks, All Oils	—	—	194,363	—	—	—	240,471	—	—	—	—	—	988,156	28,269	180,016	1,631,275

1 Includes 38,395 thousand barrels of domestic crude oil.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 16. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD	PAD	United
	East Coast	Appala- chian- No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Crude Oil (incl. lease condensate)																
Refinery	—	—	14,179	—	—	—	12,029	—	—	—	—	—	42,733	1,721	21,467	92,129
Tank Farms and Pipelines	—	—	1,331	—	—	—	57,936	—	—	—	—	—	92,557	8,839	33,115	193,778
Leases	—	—	49	—	—	—	1,611	—	—	—	—	—	16,606	1,231	1,720	21,217
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	0	—	—	—	—	—	559,515	0	0	559,515
Alaskan In-Transit	—	—	0	—	—	—	0	—	—	—	—	—	0	0	23,235	23,235
Total	—	—	15,559	—	—	—	71,576	—	—	—	—	—	711,411	11,791	79,537	889,874
Total Stocks, All Oils (excl. Crude Oil)																
Refinery	41,259	3,192	44,451	35,567	6,481	15,425	57,473	10,309	72,263	46,238	5,199	1,183	137,192	12,106	64,171	315,393
Bulk Terminal	—	—	99,552	—	—	—	71,063	—	—	—	—	—	68,172	3,133	26,355	268,295
Pipeline	—	—	28,088	—	—	—	34,685	—	—	—	—	—	42,301	2,463	5,437	112,974
Natural Gas Processing Plant	132	37	169	208	49	2,194	2,451	1,206	5,702	627	147	121	7,805	166	105	10,696
Total	—	—	172,260	—	—	—	165,692	—	—	—	—	—	255,470	17,868	96,066	707,358
Pentanes Plus																
Refinery	19	0	19	52	43	172	267	323	109	124	12	29	597	2	10	895
Bulk Terminal	—	—	22	—	—	—	1,248	—	—	—	—	—	1,394	0	6	2,670
Pipeline	—	—	0	—	—	—	404	—	—	—	—	—	855	77	0	1,336
Natural Gas Processing Plant	5	3	8	19	13	424	456	435	471	253	28	19	1,206	64	14	1,748
Total	—	—	49	—	—	—	2,375	—	—	—	—	—	4,052	143	30	6,649
Liquefied Petroleum Gases																
Refinery	1,223	13	1,236	2,078	186	481	2,747	1,728	2,722	3,109	27	29	7,615	306	816	12,722
Bulk Terminal	—	—	1,902	—	—	—	17,846	—	—	—	—	—	38,804	124	1,858	60,534
Pipeline	—	—	1,484	—	—	—	7,022	—	—	—	—	—	6,223	441	0	15,170
Natural Gas Processing Plant	127	34	161	189	36	1,770	1,995	742	5,231	371	118	102	6,564	102	91	8,913
Total	—	—	4,783	—	—	—	29,610	—	—	—	—	—	59,206	975	2,765	97,339
Ethane																
Refinery	20	0	20	1	0	0	1	62	470	0	0	0	532	0	0	553
Bulk Terminal	—	—	2	—	—	—	2,329	—	—	—	—	—	9,158	0	0	11,489
Pipeline	—	—	0	—	—	—	1,383	—	—	—	—	—	2,516	144	0	4,043
Natural Gas Processing Plant	0	0	0	17	0	462	479	70	1,188	3	21	24	1,306	2	0	1,787
Total	—	—	22	—	—	—	4,192	—	—	—	—	—	13,512	146	0	17,872

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian- No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Propane																
Refinery	912	1	913	1,218	30	130	1,378	911	1,014	1,746	7	4	3,682	91	145	6,209
Bulk Terminal	--	--	1,472	--	--	--	11,267	--	--	--	--	--	19,628	123	476	32,966
Pipeline	--	--	1,364	--	--	--	3,748	--	--	--	--	--	2,653	174	0	7,939
Natural Gas Processing Plant	76	22	98	110	28	877	1,015	375	1,373	221	47	47	2,063	62	75	3,313
Total	--	--	3,847	--	--	--	17,408	--	--	--	--	--	28,026	450	696	50,427
Normal Butane																
Refinery	228	12	240	668	75	249	992	481	516	1,189	5	18	2,209	143	527	4,111
Bulk Terminal	--	--	426	--	--	--	3,066	--	--	--	--	--	7,383	1	1,165	12,041
Pipeline	--	--	120	--	--	--	1,344	--	--	--	--	--	721	80	0	2,265
Natural Gas Processing Plant	49	5	54	43	8	287	338	247	1,763	86	38	24	2,158	32	10	2,592
Total	--	--	840	--	--	--	5,740	--	--	--	--	--	12,471	256	1,702	21,009
Isobutane																
Refinery	63	0	63	191	83	102	376	274	722	174	15	7	1,192	74	144	1,849
Bulk Terminal	--	--	2	--	--	--	1,184	--	--	--	--	--	2,635	0	217	4,038
Pipeline	--	--	0	--	--	--	547	--	--	--	--	--	333	43	0	923
Natural Gas Processing Plant	2	7	9	19	0	144	163	50	907	81	12	7	1,037	6	6	1,221
Total	--	--	74	--	--	--	2,270	--	--	--	--	--	5,197	123	367	8,031
Other Hydrocarbons and Alcohol																
Refinery	0	0	0	61	2	30	93	0	197	96	0	6	299	40	16	448
Total	--	--	0	--	--	--	93	--	--	--	--	--	299	40	16	448
Unfinished Oils																
Refinery																
Naphthas and Lighter	3,742	210	3,952	2,248	102	1,125	3,475	687	8,425	4,231	205	30	13,578	400	4,155	25,560
Kerosene and Light Gas Oils	2,793	146	2,939	1,632	106	156	1,894	350	6,283	2,646	96	3	9,378	277	3,189	17,677
Heavy Gas Oils	4,021	279	4,300	4,241	206	1,404	5,851	588	8,113	6,336	446	133	15,616	748	12,168	38,683
Residuum	1,032	147	1,179	2,341	114	1,479	3,934	465	4,982	3,483	67	0	8,977	381	3,467	17,938
Total	11,588	782	12,370	10,462	528	4,164	15,154	2,090	27,783	16,696	814	166	47,549	1,806	22,979	99,858

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian-No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Motor Gasoline Blending Components																
Refinery	4,514	149	4,663	4,583	672	1,728	6,983	1,382	6,472	5,543	132	257	13,786	2,292	8,774	36,498
Bulk Terminal	--	--	171	--	--	--	228	--	--	--	--	--	1,210	49	23	1,681
Pipeline	--	--	86	--	--	--	62	--	--	--	--	--	81	0	143	372
Total	--	--	4,920	--	--	--	7,273	--	--	--	--	--	15,077	2,341	8,940	38,551
Aviation Gasoline Blending Components																
Refinery	0	0	0	72	0	81	153	0	17	68	0	0	85	0	12	250
Total	--	--	0	--	--	--	153	--	--	--	--	--	85	0	12	250
Total Finished Motor Gasoline																
Refinery	7,916	447	8,363	5,859	931	2,992	9,782	1,958	10,034	5,816	938	161	18,927	2,218	10,132	49,422
Bulk Terminal	--	--	35,137	--	--	--	26,825	--	--	--	--	--	10,779	1,872	11,963	86,576
Pipeline	--	--	14,042	--	--	--	15,937	--	--	--	--	--	20,276	1,105	2,494	53,854
Total	--	--	57,542	--	--	--	52,544	--	--	--	--	--	49,982	5,195	24,589	180,852
Finished Leaded Motor Gasoline																
Refinery	852	136	988	1,291	321	1,280	2,892	542	1,588	1,345	107	77	3,659	956	2,819	11,314
Bulk Terminal	--	--	5,170	--	--	--	7,108	--	--	--	--	--	2,742	764	4,065	19,849
Pipeline	--	--	1,794	--	--	--	3,212	--	--	--	--	--	3,203	385	402	8,996
Total	--	--	7,952	--	--	--	13,212	--	--	--	--	--	9,604	2,105	7,286	40,159
Finished Unleaded Motor Gasoline																
Refinery	7,064	311	7,375	4,568	610	1,712	6,890	1,416	8,446	4,471	851	84	15,268	1,262	7,313	38,108
Bulk Terminal	--	--	29,967	--	--	--	19,717	--	--	--	--	--	8,037	1,108	7,898	66,727
Pipeline	--	--	12,248	--	--	--	12,725	--	--	--	--	--	17,073	720	2,092	44,858
Total	--	--	49,590	--	--	--	39,332	--	--	--	--	--	40,378	3,090	17,303	149,693
Finished Aviation Gasoline																
Refinery	74	0	74	77	3	10	90	76	326	217	0	0	619	35	286	1,104
Bulk Terminal	--	--	304	--	--	--	304	--	--	--	--	--	47	12	234	901
Pipeline	--	--	0	--	--	--	83	--	--	--	--	--	30	0	0	113
Total	--	--	378	--	--	--	477	--	--	--	--	--	696	47	520	2,118

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Naphtha-Type Jet Fuel																
Refinery	445	0	445	290	29	180	499	283	321	466	115	129	1,314	301	806	3,365
Bulk Terminal	—	—	412	—	—	—	214	—	—	—	—	—	186	9	626	1,427
Pipeline	—	—	122	—	—	—	172	—	—	—	—	—	453	109	403	1,259
Total	—	—	979	—	—	—	885	—	—	—	—	—	1,933	419	1,835	6,051
Kerosene-Type Jet Fuel																
Refinery	1,818	16	1,834	1,308	166	421	1,895	372	3,168	2,510	34	29	6,113	336	3,937	14,115
Bulk Terminal	—	—	4,214	—	—	—	2,746	—	—	—	—	—	2,580	142	2,238	11,920
Pipeline	—	—	3,386	—	—	—	2,928	—	—	—	—	—	4,451	171	752	11,688
Total	—	—	9,434	—	—	—	7,569	—	—	—	—	—	13,144	649	6,927	37,723
Kerosene																
Refinery	218	83	301	445	71	327	843	56	507	333	67	0	963	26	173	2,306
Bulk Terminal	—	—	2,403	—	—	—	887	—	—	—	—	—	235	18	32	3,573
Pipeline	—	—	469	—	—	—	202	—	—	—	—	—	729	0	5	1,405
Total	—	—	3,173	—	—	—	1,932	—	—	—	—	—	1,927	42	210	7,284
Distillate Fuel Oils																
Refinery	7,247	437	7,684	4,797	1,092	2,602	8,491	831	7,428	4,881	957	121	14,218	1,424	5,433	37,250
Bulk Terminal	—	—	33,040	—	—	—	14,978	—	—	—	—	—	5,081	847	5,251	59,197
Pipeline	—	—	8,499	—	—	—	7,836	—	—	—	—	—	8,867	560	1,306	27,088
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	2
Total	—	—	49,223	—	—	—	31,305	—	—	—	—	—	28,168	2,831	11,990	123,517
Residual Fuel Oils																
Refinery	2,451	69	2,520	1,853	365	150	2,368	176	3,679	2,658	87	4	6,604	663	5,518	17,673
Bulk Terminal	—	—	18,283	—	—	—	1,174	—	—	—	—	—	5,760	0	3,452	26,669
Pipeline	—	—	0	—	—	—	0	—	—	—	—	—	74	0	205	279
Total	—	—	18,803	—	—	—	3,542	—	—	—	—	—	12,438	663	9,175	44,621
Naphtha < 400 Deg. Petro. Feed. Use																
Refinery	372	0	372	176	0	97	273	65	793	216	59	7	1,140	7	169	1,961
Total	372	0	372	176	0	97	273	65	793	216	59	7	1,140	7	169	1,961
Other Oils > 400 Deg. Petro. Feed. Use																
Refinery	4	0	4	0	0	0	0	84	1,252	257	0	0	1,593	3	143	1,743
Total	4	0	4	0	0	0	0	84	1,252	257	0	0	1,593	3	143	1,743

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1988 (continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Special Naphthas																
Refinery	515	53	568	170	0	109	279	83	1,172	38	169	0	1,462	7	154	2,470
Bulk Terminal	525	0	584	349	0	0	374	0	0	0	0	0	47	0	12	1,017
Total	0	0	1,152	0	0	0	653	0	0	0	0	0	1,509	7	166	3,487
Lubricants																
Refinery	296	799	1,095	927	0	424	1,351	27	4,105	1,318	600	0	6,050	69	910	9,475
Bulk Terminal	—	—	1,814	—	—	—	857	—	—	—	—	—	709	0	461	3,841
Total	—	—	2,909	—	—	—	2,208	—	—	—	—	—	6,759	69	1,371	13,316
Waxes																
Refinery	0	79	79	94	0	21	115	80	218	145	14	0	457	78	95	824
Total	—	—	79	—	—	—	115	—	—	—	—	—	457	78	95	824
Petroleum Coke																
Refinery	856	0	856	284	1,028	174	1,486	15	668	2,725	257	0	3,665	15	1,768	7,790
Total	856	0	856	284	1,028	174	1,486	15	668	2,725	257	0	3,665	15	1,768	7,790
Asphalt and Road Oil																
Refinery	1,593	225	1,818	1,775	1,345	1,240	4,360	631	928	771	697	245	3,472	2,418	1,876	13,944
Bulk Terminal	—	—	2,702	—	—	—	3,259	—	—	—	—	—	680	61	171	6,873
Total	—	—	4,520	—	—	—	7,619	—	—	—	—	—	4,152	2,479	2,047	20,817
Miscellaneous Products																
Refinery	110	40	150	204	18	22	244	49	364	251	0	0	664	58	164	1,290
Bulk Terminal	—	—	564	—	—	—	143	—	—	—	—	—	680	1	28	1,416
Pipeline	—	—	0	—	—	—	39	—	—	—	—	—	262	0	129	430
Natural Gas Processing Plant	0	0	0	0	0	0	0	31	0	1	1	0	33	0	0	33
Total	—	—	714	—	—	—	426	—	—	—	—	—	1,639	59	321	3,159
Total Stocks, All Oils	—	—	187,819	—	—	—	237,268	—	—	—	—	—	966,881	29,659	175,605	1,597,232

¹ Includes 38,395 thousand barrels of domestic crude oil.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, January 31, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	11,248	38,520	2,309	38,551	19,619
Connecticut	361	1,312	224	2,120	332
Delaware, D.C., Maryland	338	1,747	87	2,336	1,691
Florida	1,150	5,165	129	1,856	1,289
Georgia	1,135	2,057	57	1,029	292
Maine, New Hampshire, Vermont	367	1,005	163	2,011	675
Massachusetts	432	1,968	143	3,371	1,459
New Jersey	1,700	9,645	88	10,094	7,272
New York	1,194	3,933	365	6,484	3,346
North Carolina	1,220	2,185	237	1,066	291
Pennsylvania	1,626	4,898	569	4,799	1,804
Rhode Island	157	572	w	1,190	w
South Carolina	602	1,388	78	740	w
Virginia	816	2,448	149	2,275	690
West Virginia	150	197	w	150	w
PAD District II Total	12,082	25,631	1,779	25,984	3,223
Illinois	2,098	5,109	284	4,446	1,246
Indiana	1,415	3,346	182	3,633	397
Iowa	705	1,148	w	1,266	w
Kansas, Nebraska	1,072	1,865	15	2,593	35
Kentucky	583	976	75	1,132	w
Michigan	1,188	3,103	203	2,630	225
Minnesota	747	1,304	w	1,817	230
Missouri	501	735	w	786	w
North Dakota, South Dakota	355	519	w	863	w
Ohio	1,177	3,088	604	2,483	316
Oklahoma	806	1,345	w	1,989	220
Tennessee	802	1,647	71	890	217
Wisconsin	653	1,446	w	1,456	50
PAD District III Total	8,632	24,385	1,620	22,842	14,448
Alabama	666	1,280	102	923	1,061
Arkansas	242	289	w	241	w
Louisiana	1,363	4,931	421	4,758	5,261
Mississippi	773	2,397	10	2,303	w
New Mexico	197	311	w	298	21
Texas	5,371	15,177	1,080	14,319	7,853
PAD District IV Total	1,964	2,318	108	2,733	334
Colorado	403	743	w	580	w
Idaho	162	88	w	173	w
Montana	644	545	w	684	83
Utah	272	340	w	501	86
Wyoming	483	602	w	795	w
PAD District V Total	7,467	14,258	280	9,637	8,157
Alaska	319	296	w	1,183	w
Arizona	350	483	w	281	w
California	3,775	9,398	179	4,908	5,388
Hawaii	101	392	w	441	w
Nevada	138	290	w	184	w
Oregon	839	991	w	939	260
Washington	1,945	2,408	w	1,701	1,193
U.S. Total	41,393	105,112	8,096	100,747	45,781

w = Withheld to avoid disclosure of individual company data.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, February 29, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	10,088	42,368	2,286	37,184	19,718
Connecticut	334	1,654	172	1,950	482
Delaware, D.C., Maryland	302	2,197	116	1,945	1,175
Florida	991	5,204	119	1,915	1,244
Georgia	1,141	2,281	92	1,102	260
Maine, New Hampshire, Vermont	365	1,116	160	1,821	816
Massachusetts	299	2,177	94	3,132	1,993
New Jersey	1,902	12,002	110	9,705	6,786
New York	836	4,200	319	4,954	3,289
North Carolina	1,042	1,877	317	1,446	267
Pennsylvania	1,420	5,259	436	4,430	1,949
Rhode Island	119	502	w	1,209	w
South Carolina	526	1,052	113	725	w
Virginia	664	2,636	215	2,679	967
West Virginia	145	209	w	151	w
PAD District II Total	12,422	28,761	1,611	22,597	3,078
Illinois	2,227	5,311	399	4,110	1,252
Indiana	1,584	3,979	129	2,595	398
Iowa	635	1,208	w	1,194	w
Kansas, Nebraska	1,296	2,261	20	2,391	32
Kentucky	502	1,047	129	895	w
Michigan	1,119	3,325	172	2,223	191
Minnesota	741	1,459	w	1,847	195
Missouri	483	923	w	767	w
North Dakota, South Dakota	300	559	w	815	w
Ohio	1,118	3,914	466	2,168	280
Oklahoma	935	1,634	w	1,441	217
Tennessee	784	1,558	75	940	233
Wisconsin	698	1,583	w	1,211	35
PAD District III Total	8,617	22,220	1,537	15,996	14,397
Alabama	671	1,290	59	813	728
Arkansas	187	341	w	216	w
Louisiana	1,418	3,797	477	3,404	5,715
Mississippi	727	2,238	13	1,774	w
New Mexico	171	327	w	165	14
Texas	5,443	14,227	983	9,624	7,507
PAD District IV Total	1,865	2,327	105	2,629	362
Colorado	417	758	w	580	w
Idaho	144	113	w	184	w
Montana	645	554	w	687	84
Utah	227	359	w	443	129
Wyoming	432	543	w	735	w
PAD District V Total	6,671	13,326	343	8,767	7,404
Alaska	232	430	w	1,034	w
Arizona	282	427	w	240	w
California	3,635	8,623	181	4,507	5,259
Hawaii	105	436	w	400	w
Nevada	108	206	w	100	w
Oregon	790	978	w	896	268
Washington	1,719	2,226	w	1,590	778
U.S. Total	39,863	109,000	5,882	87,153	44,957

w = Withheld to avoid disclosure of individual company data.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, March 31, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	9,841	39,843	2,319	27,943	17,777
Connecticut	551	1,386	171	1,935	279
Delaware, D.C., Maryland	276	2,077	136	1,671	1,289
Florida	1,042	5,417	126	1,679	1,337
Georgia	1,006	1,830	80	793	395
Maine, New Hampshire, Vermont	319	1,134	115	1,555	653
Massachusetts	284	1,783	100	1,985	1,382
New Jersey	1,723	10,685	120	8,118	6,615
New York	1,024	4,509	257	3,983	3,068
North Carolina	891	1,726	345	1,218	214
Pennsylvania	1,365	4,517	501	3,276	1,275
Rhode Island	114	718	w	951	w
South Carolina	527	1,242	141	762	w
Virginia	563	2,594	212	1,691	758
West Virginia	156	223	w	126	w
PAD District II Total	11,285	29,043	1,842	16,451	2,882
Illinois	2,100	5,195	385	2,569	1,079
Indiana	1,527	4,077	109	1,959	471
Iowa	619	1,020	w	794	w
Kansas, Nebraska	1,120	2,400	23	1,774	45
Kentucky	548	1,045	107	651	w
Michigan	1,080	3,359	176	1,712	166
Minnesota	636	1,789	w	1,560	214
Missouri	429	1,023	w	525	w
North Dakota, South Dakota	198	526	w	603	w
Ohio	993	3,985	515	1,697	224
Oklahoma	904	1,473	w	1,178	206
Tennessee	603	1,385	85	536	205
Wisconsin	528	1,766	w	893	33
PAD District III Total	7,410	26,969	1,507	15,008	14,159
Alabama	527	1,187	58	625	747
Arkansas	178	223	w	118	w
Louisiana	1,156	3,955	321	3,106	5,385
Mississippi	622	2,170	14	1,278	w
New Mexico	157	311	w	152	10
Texas	4,770	13,123	1,108	9,729	7,728
PAD District IV Total	1,904	2,258	57	1,798	361
Colorado	377	684	w	336	w
Idaho	93	136	w	72	w
Montana	671	507	w	587	88
Utah	275	323	w	298	102
Wyoming	488	598	w	503	w
PAD District V Total	6,596	12,178	254	8,403	8,467
Alaska	292	535	w	1,094	w
Arizona	219	326	w	201	w
California	3,519	7,719	124	5,077	5,965
Hawaii	81	448	w	396	w
Nevada	108	174	w	104	w
Oregon	739	905	w	543	321
Washington	1,638	2,069	w	988	1,164
U.S. Total	37,036	104,289	5,779	69,601	43,646

w = Withheld to avoid disclosure of individual company data.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, April 30, 1968
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	8,863	35,193	2,348	34,325	18,215
Connecticut	513	1,158	253	1,174	261
Delaware, D.C., Maryland	282	1,580	117	1,199	1,353
Florida	1,057	5,347	186	1,859	1,380
Georgia	753	2,148	108	1,038	386
Maine, New Hampshire, Vermont	337	977	128	1,487	667
Massachusetts	186	1,538	63	1,479	1,012
New Jersey	1,543	7,976	129	4,675	6,177
New York	765	3,511	231	3,278	2,357
North Carolina	803	1,756	360	1,378	384
Pennsylvania	1,385	4,582	413	3,534	1,318
Rhode Island	121	525	w	514	w
South Carolina	483	1,224	142	831	w
Virginia	510	2,677	193	1,763	552
West Virginia	125	214	w	118	w
PAD District II Total	10,822	27,303	1,886	18,967	3,182
Illinois	1,822	5,158	248	3,417	1,134
Indiana	1,326	4,034	116	2,262	546
Iowa	680	1,104	w	863	w
Kansas, Nebraska	1,119	1,858	25	1,888	42
Kentucky	593	1,080	98	795	w
Michigan	1,037	3,313	154	1,727	135
Minnesota	634	1,157	w	1,554	206
Missouri	366	982	w	702	w
North Dakota, South Dakota	365	522	w	822	w
Ohio	779	3,463	440	1,854	382
Oklahoma	766	1,337	w	1,422	139
Tennessee	586	1,581	90	721	182
Wisconsin	539	1,734	w	1,139	74
PAD District III Total	7,565	21,395	1,259	17,511	15,189
Alabama	527	1,111	43	912	1,037
Arkansas	175	257	w	116	w
Louisiana	1,142	4,433	274	3,530	5,450
Mississippi	635	2,256	8	1,749	w
New Mexico	196	325	w	239	10
Texas	4,890	13,013	927	10,965	8,524
PAD District IV Total	1,888	2,220	41	2,010	367
Colorado	402	760	w	427	w
Idaho	122	164	w	94	w
Montana	573	482	w	520	70
Utah	222	320	w	423	106
Wyoming	369	494	w	546	w
PAD District V Total	6,760	13,198	296	10,072	7,691
Alaska	337	550	w	1,463	w
Arizona	237	374	w	303	w
California	3,770	8,610	149	5,825	5,077
Hawaii	84	574	w	490	w
Nevada	134	269	w	112	w
Oregon	636	759	w	661	224
Washington	1,562	2,062	w	1,218	1,019
U.S. Total	35,498	99,309	5,540	72,885	42,854

w = Withheld to avoid disclosure of individual company data.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 15. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, May 31, 1968
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	8,008	36,275	1,914	28,487	18,788
Connecticut	292	1,061	28	1,508	537
Delaware, D.C., Maryland	264	1,451	174	1,732	1,380
Florida	1,115	6,097	188	2,510	1,507
Georgia	856	2,123	72	1,057	186
Maine, New Hampshire, Vermont	198	791	99	1,361	541
Massachusetts	244	1,500	125	1,641	1,527
New Jersey	927	6,594	110	5,863	6,814
New York	683	3,575	144	3,591	2,742
North Carolina	840	1,870	313	1,555	420
Pennsylvania	1,205	4,612	339	4,108	1,514
Rhode Island	200	463	w	343	w
South Carolina	544	1,346	140	680	w
Virginia	518	2,583	163	2,402	1,026
West Virginia	155	209	w	136	w
PAD District II Total	10,308	27,783	1,471	21,061	3,188
Illinois	2,080	5,393	242	3,972	1,318
Indiana	1,103	4,141	158	2,235	545
Iowa	516	1,051	w	1,141	w
Kansas, Nebraska	1,230	1,950	32	2,249	64
Kentucky	714	1,220	59	851	w
Michigan	919	2,840	94	1,598	132
Minnesota	540	1,514	w	1,721	166
Missouri	368	922	w	684	w
North Dakota, South Dakota	195	558	w	745	w
Ohio	731	3,354	469	2,109	255
Oklahoma	825	1,645	w	1,741	184
Tennessee	524	1,567	85	838	177
Wisconsin	583	1,628	w	1,177	133
PAD District III Total	6,737	22,615	1,368	17,676	15,377
Alabama	452	1,175	42	834	1,106
Arkansas	207	362	w	233	w
Louisiana	1,147	4,121	305	3,514	5,754
Mississippi	612	1,965	12	1,780	w
New Mexico	189	325	w	280	10
Texas	4,130	14,967	995	11,035	8,337
PAD District IV Total	1,534	2,093	78	2,454	488
Colorado	357	657	w	593	w
Idaho	127	191	w	198	w
Montana	508	491	w	643	75
Utah	166	291	w	398	147
Wyoming	376	463	w	622	w
PAD District V Total	6,479	13,520	194	11,423	7,723
Alaska	222	296	w	1,139	w
Arizona	311	468	w	292	w
California	3,732	9,181	128	6,291	4,388
Hawaii	102	601	w	566	w
Nevada	100	209	w	87	w
Oregon	587	779	w	1,117	230
Washington	1,425	1,986	w	1,931	1,320
U.S. Total	33,067	102,286	5,013	81,101	45,542

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 16. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, June 30, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	7,851	33,020	2,110	31,519	16,411
Connecticut	441	796	76	1,367	481
Delaware, D.C., Maryland	297	1,521	168	2,071	1,721
Florida	1,065	5,662	217	2,183	1,031
Georgia	857	1,841	82	1,015	233
Maine, New Hampshire, Vermont	218	846	94	1,329	285
Massachusetts	170	1,321	64	1,716	1,202
New Jersey	1,026	8,248	188	8,578	6,951
New York	678	2,767	155	3,629	1,885
North Carolina	832	1,857	321	1,551	364
Pennsylvania	892	4,006	426	4,059	1,354
Rhode Island	75	503	w	907	w
South Carolina	504	1,182	140	825	w
Virginia	486	2,491	160	2,162	556
West Virginia	108	181	w	107	w
PAD District II Total	9,404	22,754	1,455	21,946	3,375
Illinois	1,820	4,441	280	3,933	1,226
Indiana	1,096	2,675	129	2,680	849
Iowa	483	932	w	1,293	w
Kansas, Nebraska	1,070	1,658	24	2,037	64
Kentucky	545	1,010	67	790	w
Michigan	882	2,895	90	1,606	131
Minnesota	451	1,050	w	2,020	179
Missouri	344	801	w	752	w
North Dakota, South Dakota	178	553	w	746	w
Ohio	717	2,789	459	2,150	349
Oklahoma	766	1,487	w	1,832	160
Tennessee	556	1,455	75	935	222
Wisconsin	498	1,208	w	1,172	164
PAD District III Total	7,161	21,531	1,465	19,917	14,152
Alabama	511	1,079	55	685	725
Arkansas	251	327	w	211	w
Louisiana	1,182	4,068	281	3,922	5,880
Mississippi	698	1,649	15	1,983	w
New Mexico	195	299	w	309	11
Texas	4,324	14,109	1,110	12,797	7,297
PAD District IV Total	1,495	1,919	75	2,705	489
Colorado	331	582	w	407	w
Idaho	131	186	w	228	w
Montana	498	552	w	834	78
Utah	190	215	w	484	123
Wyoming	345	374	w	752	w
PAD District V Total	5,662	12,105	215	11,422	7,549
Alaska	193	457	w	1,200	w
Arizona	287	484	w	174	w
California	3,130	7,954	126	6,228	4,709
Hawaii	79	571	w	555	w
Nevada	81	174	w	151	w
Nevada	559	708	w	906	324
Oregon	1,323	1,759	w	2,208	1,272
Washington					
U.S. Total	31,363	91,329	5,320	67,609	41,976

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, July 31, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	9,395	34,225	2,131	36,736	16,579
Connecticut	346	986	90	2,566	413
Delaware, D.C., Maryland	294	2,206	243	3,234	1,454
Florida	1,406	5,170	222	1,935	904
Georgia	992	2,120	106	1,153	261
Maine, New Hampshire, Vermont	198	658	84	1,682	481
Massachusetts	156	2,078	68	2,189	1,068
New Jersey	1,361	8,172	175	8,656	7,066
New York	1,017	2,738	179	4,651	2,479
North Carolina	1,014	1,840	292	1,790	392
Pennsylvania	1,023	3,942	367	4,860	1,137
Rhode Island	287	391	w	817	w
South Carolina	510	1,109	128	794	w
Virginia	656	2,647	154	2,297	548
West Virginia	131	186	w	110	w
PAD District II Total	16,112	22,190	1,584	22,792	3,822
Illinois	1,639	4,027	302	3,869	1,379
Indiana	960	2,998	119	2,632	806
Iowa	538	783	w	1,100	w
Kansas, Nebraska	1,060	1,429	20	2,187	76
Kentucky	692	1,144	109	847	w
Michigan	978	2,616	91	1,845	156
Minnesota	443	1,185	w	2,234	161
Missouri	441	908	w	800	w
North Dakota, South Dakota	165	386	w	799	w
Ohio	737	2,809	511	2,133	381
Oklahoma	861	1,192	w	2,017	182
Tennessee	796	1,845	78	1,149	208
Wisconsin	572	868	w	1,180	167
PAD District III Total	7,372	22,566	1,621	21,368	12,215
Alabama	559	1,165	104	1,031	700
Arkansas	243	400	w	193	w
Louisiana	1,178	4,784	411	3,790	5,161
Mississippi	733	1,594	22	2,202	w
New Mexico	161	257	w	351	16
Texas	4,496	14,368	1,080	13,801	6,155
PAD District IV Total	1,268	1,778	47	2,573	482
Colorado	288	566	w	550	w
Idaho	114	266	w	207	w
Montana	428	431	w	710	86
Utah	206	194	w	435	102
Wyoming	232	321	w	671	w
PAD District V Total	5,349	12,157	226	11,846	7,742
Alaska	224	377	w	1,172	w
Arizona	344	601	w	262	w
California	3,013	8,036	122	6,294	4,650
Hawaii	90	546	w	402	w
Nevada	74	206	w	149	w
Oregon	427	553	w	852	301
Washington	1,177	1,838	w	1,915	1,371
U.S. Total	33,498	92,918	5,609	94,515	40,840

w = Withheld to avoid disclosure of individual company data.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, August 31, 1968
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	9,548	34,889	2,842	45,283	14,982
Connecticut	212	1,063	289	4,432	273
Delaware, D.C., Maryland	232	1,986	237	3,542	1,266
Florida	1,322	5,168	181	2,110	946
Georgia	922	2,136	108	1,071	134
Maine, New Hampshire, Vermont	233	801	302	2,173	576
Massachusetts	307	1,723	112	2,904	1,303
New Jersey	1,184	8,174	99	12,527	5,938
New York	1,339	2,964	251	5,221	2,459
North Carolina	1,072	1,859	360	1,778	281
Pennsylvania	860	4,618	467	4,932	1,061
Rhode Island	666	251	w	975	w
South Carolina	487	1,287	246	888	w
Virginia	602	2,489	195	2,662	395
West Virginia	110	210	w	90	w
PAD District II Total	10,521	25,296	1,832	23,113	3,597
Illinois	2,026	5,534	304	4,212	1,261
Indiana	1,295	3,187	160	2,344	757
Iowa	563	828	w	1,324	w
Kansas, Nebraska	1,059	1,785	24	2,241	77
Kentucky	665	1,207	92	553	w
Michigan	845	2,790	126	1,886	183
Minnesota	479	1,192	w	2,429	109
Missouri	461	900	w	660	w
North Dakota, South Dakota	195	380	w	661	w
Ohio	909	3,199	528	2,069	342
Oklahoma	750	1,375	w	1,945	264
Tennessee	768	1,648	58	1,047	210
Wisconsin	536	1,180	w	1,542	117
PAD District III Total	7,375	21,499	1,933	20,982	10,878
Alabama	522	1,030	90	1,012	899
Arkansas	212	334	w	178	w
Louisiana	1,400	4,279	623	3,902	4,584
Mississippi	605	1,173	15	2,236	w
New Mexico	177	238	w	274	19
Texas	4,459	14,346	1,198	13,382	5,255
PAD District IV Total	1,330	1,817	34	2,489	524
Colorado	330	558	w	507	w
Idaho	134	233	w	196	w
Montana	363	468	w	735	88
Utah	174	260	w	311	105
Wyoming	299	288	w	710	w
PAD District V Total	5,982	13,121	231	9,732	7,366
Alaska	248	407	w	1,127	w
Arizona	270	506	w	249	w
California	3,474	8,692	141	5,076	4,375
Hawaii	124	542	w	441	w
Nevada	85	215	w	113	w
Oregon	518	691	w	657	376
Washington	1,163	1,978	w	2,069	1,284
U.S. Total	34,856	96,233	6,672	101,589	37,947

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, September 30, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	8,488	23,792	2,889	55,829	19,388
Connecticut	464	1,049	232	4,502	324
Delaware, D.C., Maryland	288	1,894	182	3,678	1,809
Florida	1,184	5,048	136	1,793	1,015
Georgia	811	2,076	92	1,154	352
Maine, New Hampshire, Vermont	212	875	224	2,270	1,046
Massachusetts	219	1,788	26	3,583	1,200
New Jersey	1,181	6,543	84	15,684	8,036
New York	1,420	3,373	390	6,834	2,752
North Carolina	804	1,845	352	1,744	382
Pennsylvania	717	4,121	551	5,086	1,129
Rhode Island	137	975	w	1,258	w
South Carolina	448	1,309	218	826	w
Virginia	547	2,655	187	2,317	664
West Virginia	86	243	w	120	w
PAD District II Total	9,878	28,983	2,046	22,677	3,499
Illinois	1,981	5,384	360	4,412	1,269
Indiana	1,347	3,521	172	2,389	642
Iowa	396	1,036	w	1,017	w
Kansas, Nebraska	1,008	1,982	13	2,259	78
Kentucky	432	1,091	82	647	w
Michigan	779	3,334	215	2,045	148
Minnesota	583	879	w	1,931	89
Missouri	480	946	w	672	w
North Dakota, South Dakota	208	446	w	638	w
Ohio	746	3,674	583	1,850	229
Oklahoma	820	1,337	w	1,883	259
Tennessee	580	1,826	51	795	239
Wisconsin	568	1,425	w	1,529	189
PAD District III Total	8,118	20,878	1,784	21,400	12,398
Alabama	447	1,139	117	942	989
Arkansas	116	380	w	186	w
Louisiana	1,015	3,893	705	4,054	5,308
Mississippi	512	1,503	35	2,284	w
New Mexico	165	268	w	200	17
Texas	3,863	13,773	919	13,722	5,635
PAD District IV Total	1,894	1,891	31	2,118	647
Colorado	289	529	w	391	w
Idaho	186	194	w	181	w
Montana	495	486	w	612	82
Utah	259	238	w	223	140
Wyoming	315	374	w	709	w
PAD District V Total	6,384	14,982	215	16,974	8,919
Alaska	295	506	w	863	w
Arizona	264	578	w	264	w
California	3,621	10,230	117	6,462	5,842
Hawaii	47	527	w	429	w
Nevada	117	257	w	136	w
Oregon	887	901	w	749	368
Washington	1,163	1,983	w	2,071	1,261
U.S. Total	32,382	95,514	6,765	187,196	44,488

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, October 31, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	6,482	33,348	2,940	48,681	17,733
Connecticut	381	985	382	4,421	211
Delaware, D.C., Maryland	245	2,071	241	4,338	1,709
Florida	874	4,851	203	2,177	1,167
Georgia	773	1,908	129	1,204	274
Maine, New Hampshire, Vermont	195	937	383	2,360	735
Massachusetts	139	1,089	40	3,243	1,253
New Jersey	825	6,685	89	13,385	6,743
New York	724	3,415	353	6,948	2,436
North Carolina	598	2,029	303	1,619	357
Pennsylvania	738	4,884	514	5,277	1,372
Rhode Island	11	570	w	1,378	w
South Carolina	411	1,328	184	744	w
Virginia	481	2,618	111	2,321	823
West Virginia	98	230	w	105	w
PAD District II Total	8,812	25,361	2,011	20,981	3,821
Illinois	1,777	5,707	409	4,252	1,481
Indiana	935	2,938	188	2,718	511
Iowa	431	1,110	w	835	w
Kansas, Nebraska	1,080	1,998	48	2,219	88
Kentucky	378	930	91	835	w
Michigan	711	2,868	180	1,728	157
Minnesota	453	1,277	w	1,750	130
Missouri	382	870	w	678	w
North Dakota, South Dakota	195	294	w	553	w
Ohio	708	3,331	599	1,927	251
Oklahoma	720	1,247	w	1,568	307
Tennessee	445	1,575	84	804	232
Wisconsin	578	1,215	w	1,318	158
PAD District III Total	5,904	23,184	1,567	21,882	11,483
Alabama	383	1,220	90	828	648
Arkansas	116	201	w	251	w
Louisiana	1,208	4,352	494	3,980	4,487
Mississippi	732	1,785	61	2,529	w
New Mexico	178	277	w	219	11
Texas	3,308	15,349	907	14,085	6,239
PAD District IV Total	1,341	2,188	82	2,091	885
Colorado	380	845	w	279	w
Idaho	180	228	w	193	w
Montana	367	479	w	845	88
Utah	153	286	w	373	154
Wyoming	301	367	w	601	w
PAD District V Total	6,340	14,039	229	10,433	8,934
Alaska	284	428	w	804	w
Arizona	298	579	w	254	w
California	3,509	8,990	189	6,287	5,011
Hawaii	127	548	w	398	w
Nevada	119	278	w	200	w
Oregon	795	1,048	w	788	201
Washington	1,228	2,183	w	1,801	1,987
U.S. Total	28,849	98,088	6,829	104,938	42,378

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 18. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, November 30, 1988
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	5,727	35,148	3,844	48,880	18,648
Connecticut	305	844	884	3,577	282
Delaware, D.C., Maryland	201	2,023	282	4,248	1,932
Florida	705	4,780	201	2,093	1,141
Georgia	738	1,806	121	1,429	351
Maine, New Hampshire, Vermont	88	878	279	2,315	803
Massachusetts	109	2,083	73	2,386	1,318
New Jersey	823	8,041	98	12,165	6,580
New York	659	3,182	414	8,808	3,440
North Carolina	885	2,189	443	1,728	554
Pennsylvania	837	4,782	584	5,386	1,220
Rhode Island	16	847	w	1,381	w
South Carolina	321	1,289	230	905	w
Virginia	381	2,348	182	2,517	575
West Virginia	81	280	w	134	w
PAD District II Total	8,943	38,267	1,844	21,717	3,384
Illinois	1,778	5,433	309	4,043	1,610
Indiana	917	2,982	199	2,719	356
Iowa	395	1,085	w	983	w
Kansas, Nebraska	978	2,171	49	2,205	58
Kentucky	368	905	68	781	w
Michigan	782	2,818	182	1,956	170
Minnesota	586	1,400	w	1,503	127
Missouri	431	1,055	w	695	w
North Dakota, South Dakota	254	404	w	686	w
Ohio	778	3,627	630	2,134	250
Oklahoma	702	1,074	w	1,573	280
Tennessee	414	1,628	91	1,001	184
Wisconsin	584	1,507	w	1,498	68
PAD District III Total	6,439	23,322	1,853	21,978	12,483
Alabama	400	1,138	119	977	901
Arkansas	142	298	w	176	w
Louisiana	1,181	4,845	553	3,910	5,183
Mississippi	656	2,032	85	2,082	w
New Mexico	187	271	w	153	8
Texas	3,904	14,740	511	14,888	8,210
PAD District IV Total	1,527	2,282	38	2,112	827
Colorado	448	640	w	388	w
Idaho	158	280	w	229	w
Montana	430	520	w	585	107
Utah	191	243	w	345	132
Wyoming	300	539	w	586	w
PAD District V Total	8,088	14,382	201	11,181	9,757
Alaska	282	475	w	1,027	w
Arizona	345	823	w	152	w
California	3,312	9,399	113	8,644	5,336
Hawaii	74	530	w	613	w
Nevada	125	247	w	187	w
Oregon	888	822	w	883	197
Washington	1,282	2,486	w	1,875	1,297
U.S. Total	28,885	181,281	7,378	163,826	43,879

w = Withheld to avoid disclosure of individual company data.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 10. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1968
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	8,158	37,342	2,784	49,724	18,803
Connecticut	273	1,288	258	2,283	280
Delaware, D.C., Maryland	231	2,054	247	3,453	1,918
Florida	915	5,389	158	2,118	588
Georgia	783	1,910	124	1,407	141
Maine, New Hampshire, Vermont	132	984	187	2,234	734
Massachusetts	77	2,443	82	1,805	1,227
New Jersey	609	7,591	75	11,074	7,507
New York	721	3,853	396	5,545	3,585
North Carolina	635	1,953	327	1,418	541
Pennsylvania	881	4,869	519	5,322	1,445
Rhode Island	30	832	w	711	w
South Carolina	280	1,240	171	891	w
Virginia	453	2,937	119	2,336	338
West Virginia	68	219	w	147	w
PAD District II Total	10,000	28,807	1,730	23,489	3,542
Illinois	1,973	4,720	280	4,413	1,453
Indiana	1,144	4,218	216	3,120	495
Iowa	473	1,183	w	1,332	w
Kansas, Nebraska	1,117	2,083	43	2,151	57
Kentucky	448	1,139	53	943	w
Michigan	832	2,970	167	2,184	187
Minnesota	488	1,284	w	1,414	346
Missouri	494	1,042	w	864	w
North Dakota, South Dakota	263	491	w	715	w
Ohio	708	3,305	522	2,177	208
Oklahoma	974	1,203	w	1,697	297
Tennessee	475	1,350	68	1,130	205
Wisconsin	611	1,839	w	1,329	27
PAD District III Total	6,401	23,305	1,198	19,299	12,364
Alabama	406	1,118	95	737	682
Arkansas	193	336	w	202	w
Louisiana	1,233	4,483	405	5,083	4,798
Mississippi	680	2,078	29	1,883	w
New Mexico	218	256	w	267	4
Texas	3,691	15,034	663	11,127	6,695
PAD District IV Total	1,720	2,370	42	2,271	883
Colorado	474	771	w	352	w
Idaho	183	253	w	245	w
Montana	478	472	w	566	115
Utah	233	311	w	472	139
Wyoming	352	563	w	636	w
PAD District V Total	6,884	15,211	205	10,684	8,970
Alaska	401	528	w	798	w
Arizona	240	412	w	214	w
California	3,922	10,552	87	8,495	4,658
Hawaii	112	511	w	563	w
Nevada	125	211	w	188	w
Nevada	125	211	w	188	w
Oregon	697	733	w	885	221
Washington	1,387	2,264	w	1,541	2,053
U.S. Total	31,183	104,835	5,879	96,447	44,342

w = Withheld to avoid disclosure of individual company data.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	243	2,788	880	0	474	43,355	0	0	5,888	1,841	0	1,129	0	15,117	0
Petroleum Products	8,882	79	0	4,854	5,384	2,008	0	88,284	23,038	0	1,851	1,314	1,155	1,705	0	0	43	0
Pentanes Plus	0	0	0	0	291	0	0	0	495	0	0	58	120	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,437	2,715	309	0	3,149	4,623	0	0	511	1,035	0	0	0	0	0
Unfinished Oil	0	0	0	0	0	0	0	172	0	0	109	0	0	0	0	0	0	0
Blending Components	10	0	0	89	0	0	0	19	82	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	2,084	1,287	828	0	44,051	14,724	0	1,028	412	0	978	0	0	0	0
Finished Motor Gasoline	4,518	0	0	321	363	144	0	7,065	3,018	0	343	190	0	408	0	0	0	0
Finished Leaded Motor Gasoline	888	0	0	1,763	924	684	0	36,986	11,708	0	685	222	0	570	0	0	0	0
Finished Unleaded Motor Gasoline	3,630	0	0	0	0	9	0	161	49	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	5	0	0	0	128	0	0	525	0	0	273	74	0	166	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	88	717	0	11,165	4,831	0	131	7	0	167	0	0	0	0
Kerosene-Type Jet Fuel	345	0	0	240	98	0	0	1,115	0	0	0	0	0	0	0	0	0	0
Kerosene	122	0	0	76	98	0	0	28,408	2,835	0	310	252	0	306	0	0	0	0
Distillate Fuel Oil	1,593	0	0	748	492	146	0	846	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	45	271	0	0	0	21	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	9	9	0	79	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphtha	0	5	0	0	0	0	0	258	74	0	0	0	0	0	0	0	43	0
Lubricants	0	50	0	56	0	0	0	810	309	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	474	15	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	15	0	0	6	0	0	44	0	0	0	0	0	0	0	0	0	0
Total	8,882	79	0	5,097	8,183	2,808	0	88,678	71,383	0	1,851	7,002	2,998	1,705	1,129	0	15,180	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	343	2,789	890	0	474	43,365	0	0	5,688	1,841	0	1,129	0	15,117	0
Petroleum Products	8,902	79	0	4,354	5,394	2,009	0	89,204	38,038	0	1,851	1,314	1,185	1,705	0	0	43	0
Pentanes Plus	0	0	0	0	291	0	0	0	495	0	0	58	120	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,437	2,715	309	0	3,149	4,623	0	0	511	1,035	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	172	0	0	109	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	10	0	0	89	0	0	0	19	82	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,518	0	0	2,084	1,287	828	0	44,051	14,724	0	1,028	412	0	978	0	0	0	0
Finished Leaded Motor Gasoline	888	0	0	321	363	144	0	7,065	3,018	0	343	190	0	406	0	0	0	0
Finished Unleaded Motor Gasoline	3,630	0	0	1,763	924	684	0	36,986	11,706	0	685	222	0	570	0	0	0	0
Finished Aviation Gasoline	5	0	0	0	0	0	0	161	49	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	128	0	0	525	0	0	273	74	0	166	0	0	0	0
Kerosene-Type Jet Fuel	345	0	0	240	88	717	0	11,165	4,831	0	131	7	0	167	0	0	0	0
Kerosene	122	0	0	76	98	0	0	1,115	0	0	0	0	0	396	0	0	0	0
Distillate Fuel Oil	1,563	0	0	748	492	146	0	26,408	2,835	0	310	252	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	45	271	0	0	846	0	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	9	9	0	79	18	0	0	0	21	0	0	0	0	0	0	0	0	0
Special Naphthas	0	5	0	0	0	0	0	258	74	0	0	0	0	0	0	0	43	0
Lubricants	0	0	0	56	0	0	0	810	309	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	474	15	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	15	0	0	8	0	0	44	0	0	0	0	0	0	0	0	0	0
Total	8,902	79	0	5,097	8,183	2,899	0	89,578	71,383	0	1,851	7,002	2,966	1,705	1,129	0	15,160	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	177	2,282	808	0	201	38,883	0	0	5,101	2,735	0	1,512	0	20,470	0
Petroleum Products	6,484	151	0	4,356	4,904	1,622	0	87,831	22,062	0	1,746	1,283	1,259	1,334	0	0	0	0
Pentanes Plus	0	0	0	0	158	0	0	0	550	0	0	56	182	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,124	2,499	155	0	2,978	4,111	0	0	520	1,077	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	195	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	28	80	0	144	0	0	0	105	22	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,213	0	0	1,981	1,225	778	0	42,772	12,407	0	901	386	0	815	0	0	0	0
Finished Leaded Motor Gasoline	983	0	0	301	312	205	0	6,415	2,948	0	280	159	0	308	0	0	0	0
Finished Unleaded Motor Gasoline	3,230	0	0	1,680	913	573	0	36,357	9,459	0	641	227	0	507	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	9	0	67	95	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	80	0	0	328	0	0	230	101	0	44	0	0	0	0
Kerosene-Type Jet Fuel	342	0	0	214	69	597	0	10,867	2,399	0	144	8	0	105	0	0	0	0
Kerosene	88	0	0	45	100	0	0	1,243	0	0	0	0	0	0	0	0	0	0
Diesel Fuel Oil	1,797	0	0	823	314	143	0	26,973	1,800	0	355	212	0	370	0	0	0	0
Residual Fuel Oil	0	0	0	28	316	0	0	814	72	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	18	0	0	44	9	0	0	0	10	0	0	0	0	0	0	0	0	0
Special Naphthas	0	4	0	0	0	0	0	278	158	0	0	0	0	0	0	0	0	0
Lubricants	8	52	0	137	127	0	0	884	438	0	116	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	237	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	15	0	18	7	0	0	81	0	0	0	0	0	0	0	0	0	0
Total	6,484	151	0	4,533	7,186	2,290	0	88,032	61,745	0	1,746	6,384	3,964	1,334	1,512	0	20,470	0

¹ Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	138	1,872	689	0	856	42,015	0	0	6,787	2,890	0	951	0	21,574	0
Petroleum Products	6,967	354	0	3,812	5,200	1,851	0	78,208	26,511	0	2,144	1,299	1,335	1,424	0	0	58	0
Pentanes Plus	0	0	0	0	272	0	0	0	651	0	0	60	161	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	578	2,387	123	0	2,318	3,582	0	0	533	1,174	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	327	0	0	141	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	30	150	0	223	0	0	0	108	15	0	64	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,670	0	0	1,979	1,478	931	0	43,933	14,141	0	999	428	0	956	0	0	0	0
Finished Leaded Motor Gasoline	957	0	0	384	424	187	0	6,743	3,017	0	296	185	0	405	0	0	0	0
Finished Unleaded Motor Gasoline	3,683	0	0	1,615	1,054	744	0	37,190	11,124	0	703	262	0	551	0	0	0	0
Finished Aviation Gasoline	13	0	0	0	0	9	0	138	49	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	108	0	0	625	0	0	342	62	0	60	0	0	0	0
Kerosene-Type Jet Fuel	281	0	0	224	80	575	0	10,643	3,043	0	189	4	0	92	0	0	0	0
Kerosene	55	0	0	25	99	0	0	673	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,789	0	0	633	478	213	0	18,750	4,264	0	347	212	0	316	0	0	0	0
Residual Fuel Oil	0	0	0	0	263	0	0	537	117	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	119	54	0	31	0	0	0	0	90	0	0	0	0	0	0	0	0	0
Special Naphthas	1	8	0	0	12	0	0	185	143	0	0	0	0	0	0	0	25	0
Lubricants	9	59	0	101	18	0	0	636	401	0	62	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	64	0	0	0	0	0	250	15	0	0	0	0	0	0	0	31	0
Miscellaneous Products	0	21	0	18	7	0	0	81	0	0	0	0	0	0	0	0	0	0
Total	6,967	354	0	5,960	7,072	2,540	0	79,864	68,536	0	2,144	8,098	4,025	1,424	951	0	21,830	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Source and estimation procedures: See Explanatory Notes 1 and 2.

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Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	74	2,331	623	0	419	45,174	0	0	5,784	2,780	0	1,567	0	17,330	0
Petroleum Products	7,384	333	0	3,636	5,583	1,767	0	71,151	26,441	0	1,874	1,379	1,349	1,428	0	0	45	0
Pentanes Plus	0	0	0	0	224	0	0	0	819	0	0	63	146	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	501	3,055	39	0	1,214	3,258	0	0	586	1,101	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	180	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	39	176	0	156	0	0	0	38	67	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,162	0	0	1,987	1,427	917	0	42,016	12,174	0	991	507	0	956	0	0	0	0
Finished Leaded Motor Gasoline	1,105	0	0	334	405	181	0	6,735	2,703	0	304	234	0	395	0	0	0	0
Finished Unleaded Motor Gasoline	4,057	0	0	1,653	1,022	736	0	35,281	9,471	0	687	273	0	561	0	0	0	0
Finished Aviation Gasoline	11	0	0	0	0	22	0	163	161	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	239	1	0	324	42	0	98	0	0	0	0
Kerosene-Type Jet Fuel	230	0	0	216	190	555	0	10,065	2,800	0	157	4	0	57	0	0	0	0
Kerosene	0	0	0	11	100	0	0	345	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,879	0	0	633	384	234	0	14,519	6,111	0	390	195	0	317	0	0	0	0
Residual Fuel Oil	0	0	0	33	130	0	0	709	218	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	44	0	0	22	8	0	0	0	54	0	0	0	0	0	0	0	0	0
Special Naphthas	0	5	0	0	1	0	0	301	150	0	0	0	0	0	0	0	0	0
Lubricants	19	74	0	63	36	0	0	907	298	0	12	0	0	0	0	0	45	0
Waxes	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	63	0	14	0	0	0	388	330	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	15	0	0	8	0	0	76	0	0	0	0	0	0	0	0	0	0
Total	7,384	333	0	3,710	7,894	2,380	0	71,570	71,815	0	1,874	7,172	4,029	1,428	1,567	0	17,384	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	171	2,350	820	0	487	48,688	0	0	5,201	2,911	0	0	0	19,884	0
Petroleum Products	7,340	225	0	3,989	6,103	1,748	0	77,315	25,488	0	2,327	1,458	1,427	1,551	0	0	40	0
Pentanes Plus	0	0	0	0	277	0	0	0	602	0	0	56	129	0	0	0	0	0
Liquefied Petroleum Gases	9	0	0	682	2,850	40	0	844	2,555	0	0	557	1,298	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	162	0	0	150	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	10	49	0	132	53	0	0	183	9	0	80	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,828	0	0	2,085	1,579	931	0	46,041	14,177	0	1,344	459	0	1,042	0	0	0	0
Finished Leaded Motor Gasoline	1,069	0	0	347	430	189	0	7,136	3,059	0	459	173	0	418	0	0	0	0
Finished Unleaded Motor Gasoline	3,859	0	0	1,738	1,149	742	0	38,905	11,118	0	885	286	0	624	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	18	0	205	132	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	84	0	0	515	0	0	276	109	0	90	0	0	0	0
Kerosene-Type Jet Fuel	195	0	0	212	132	542	0	9,425	2,334	0	129	5	0	53	0	0	0	0
Kerosene	7	0	0	4	230	0	0	103	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,091	0	0	603	544	217	0	16,461	4,829	0	368	272	0	386	0	0	0	0
Residual Fuel Oil	0	0	0	1	289	0	0	825	0	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	81	50	0	60	0	0	0	0	25	0	0	0	0	0	0	0	0	0
Special Naphthas	0	3	0	0	0	0	0	283	147	0	0	0	0	0	0	0	40	0
Lubricants	9	101	0	84	55	0	0	1,688	457	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	12	10	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	106	0	0	0	515	212	0	0	0	0	0	0	0	0	0
Miscellaneous Products	10	22	0	0	10	0	0	73	0	0	0	0	0	0	0	0	0	0
Total	7,340	225	0	4,140	8,453	2,588	0	77,802	74,177	0	2,327	6,859	4,338	1,551	0	0	19,924	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	0	2,489	767	0	480	47,710	0	0	5,482	2,830	0	2,362	0	15,049	0
Petroleum Products	7,122	364	0	3,306	5,898	1,786	0	74,564	22,679	0	1,793	1,330	1,581	1,411	0	0	10	0
Petroleum Plus	0	0	0	0	202	0	0	0	895	0	0	70	152	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	577	3,166	18	0	1,149	2,336	0	0	539	1,409	0	0	0	0	0
Unfinished Oil	0	0	0	0	0	0	0	162	0	0	0	0	0	0	0	0	0	0
Blending Components	10	106	0	90	0	0	0	83	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	4,892	0	0	1,856	1,142	966	0	44,543	11,510	0	931	504	0	962	0	0	0	0
Finished Motor Gasoline	1,169	0	0	178	290	220	0	6,943	2,621	0	243	194	0	459	0	0	0	0
Finished Leaded Motor Gasoline	3,723	0	0	1,478	853	776	0	37,000	8,660	0	688	310	0	533	0	0	0	0
Finished Unleaded Motor Gasoline	13	0	0	0	0	18	0	196	152	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	86	0	0	867	8	0	295	25	0	110	0	0	0	0
Naphtha-Type Jet Fuel	219	0	0	230	248	513	0	9,144	2,556	0	156	3	0	42	0	0	0	0
Kerosene-Type Jet Fuel	1	0	0	0	100	0	0	44	16	0	0	0	0	0	0	0	0	0
Kerosene	1,942	0	0	397	527	220	0	15,901	4,418	0	411	189	0	267	0	0	0	0
Distillate Fuel Oil	13	0	0	0	171	0	0	678	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	32	9	0	75	17	0	0	0	88	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	0	4	0	0	0	0	0	422	184	0	0	0	0	0	0	0	10	0
Special Naphthas	0	83	0	99	29	0	0	899	451	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
Waxes	0	130	0	182	0	0	0	617	284	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	30	0	0	10	0	0	64	1	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7,122	364	0	3,306	8,187	2,532	0	75,014	70,389	0	1,793	8,822	4,391	1,411	2,362	0	15,059	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	135	2,510	831	0	504	47,474	0	0	4,789	1,848	0	1,411	0	15,418	0
Petroleum Products	7,988	279	0	4,439	4,588	1,915	0	75,063	28,451	0	2,135	1,431	1,388	1,564	0	0	29	0
Pentanes Plus	0	0	0	0	138	0	0	0	891	0	0	72	132	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	558	1,845	30	0	1,374	2,534	0	0	568	1,226	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	177	0	0	156	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	10	48	0	178	0	0	0	114	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,718	0	0	2,511	1,858	1,155	0	45,433	14,795	0	1,016	513	0	1,019	0	0	0	0
Finished Leaded Motor Gasoline	1,254	0	0	848	394	262	0	7,080	2,865	0	285	213	0	430	0	0	0	0
Finished Unleaded Motor Gasoline	4,464	0	0	1,663	1,264	893	0	38,344	11,930	0	733	300	0	589	0	0	0	0
Finished Aviation Gasoline	5	0	0	0	0	18	0	96	108	0	69	0	0	102	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	83	0	0	468	1	0	240	25	0	97	0	0	0	0
Kerosene-Type Jet Fuel	219	0	0	246	119	487	0	9,463	2,971	0	153	2	0	0	0	0	0	0
Kerosene	7	0	0	8	150	0	0	262	0	0	0	0	0	346	0	0	0	0
Distillate Fuel Oil	1,910	0	0	507	472	225	0	15,678	4,343	0	406	251	0	0	0	0	0	0
Residual Fuel Oil	10	0	0	14	57	0	0	482	0	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	80	11	0	54	17	0	0	19	33	0	0	0	0	0	0	0	39	0
Special Naphthas	0	2	0	0	0	0	0	207	80	0	95	0	0	0	0	0	0	0
Lubricants	0	65	0	75	8	0	0	5	0	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	231	375	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	128	0	282	0	0	0	91	2	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	25	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7,988	279	0	4,584	7,996	2,748	0	75,587	73,925	0	2,135	6,220	3,204	1,564	1,411	0	15,457	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	110	2,882	783	0	690	44,639	0	0	5,051	2,001	0	1,003	0	12,984	0
Petroleum Products	7,188	314	0	3,866	5,381	2,144	0	78,516	29,898	0	1,751	1,483	1,376	1,331	0	0	106	0
Paraffinics Plus	0	0	0	0	108	0	0	0	486	0	0	74	108	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	745	2,307	36	0	1,819	2,786	0	0	531	1,270	0	0	0	0	0
Unfinished Oil	4	0	0	0	0	0	0	154	0	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	30	95	0	106	0	0	0	53	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,046	0	0	1,886	1,502	1,236	0	44,175	17,607	0	921	511	0	803	0	0	0	0
Finished Landed Motor Gasoline	1,079	0	0	105	355	276	0	6,428	3,359	0	227	223	0	383	0	0	0	0
Finished Unleaded Motor Gasoline	3,967	0	0	1,561	1,147	962	0	37,747	14,248	0	694	288	0	420	0	0	0	0
Finished Aviation Gasoline	7	0	0	0	0	26	0	250	145	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	48	0	0	288	0	0	269	25	0	92	0	0	0	0
Kerosene-Type Jet Fuel	214	0	0	210	272	608	0	9,644	3,074	0	132	4	0	53	0	0	0	0
Kerosene	0	0	0	13	150	0	0	389	36	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,801	0	0	653	446	238	0	19,801	4,592	0	378	308	0	383	0	0	0	0
Residual Fuel Oil	0	0	0	12	413	0	0	276	0	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	77	0	0	33	18	0	0	12	66	0	0	0	0	0	0	0	0	0
Special Naphthas	0	2	0	0	0	0	0	284	142	0	0	0	0	0	0	0	105	0
Lubricants	9	81	0	101	9	0	0	1,029	336	0	51	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	128	0	317	0	0	0	324	654	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	10	0	0	10	0	0	78	0	0	0	0	0	0	0	0	0	0
Total	7,188	314	0	3,866	7,883	2,827	0	79,206	74,545	0	1,751	6,504	3,377	1,331	1,003	0	12,989	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, September 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	117	2,484	617	0	473	43,606	0	0	4,695	2,529	0	1,776	0	12,653	0
Petroleum Products	7,166	339	0	3,554	5,354	1,974	0	72,591	28,502	0	1,973	1,347	1,578	1,223	0	0	0	0
Pentanes Plus	0	0	0	0	243	0	0	0	742	0	0	70	83	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	475	2,414	81	0	2,039	3,974	0	0	534	1,495	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	144	267	0	140	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	50	49	0	132	45	0	0	0	199	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,637	0	0	1,713	1,451	1,117	0	41,735	14,513	0	1,123	434	0	772	0	0	0	0
Finished Leaded Motor Gasoline	799	0	0	124	339	244	0	5,630	2,346	0	237	114	0	382	0	0	0	0
Finished Unleaded Motor Gasoline	4,038	0	0	1,589	1,112	873	0	36,105	12,167	0	886	320	0	390	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	35	14	0	95	124	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	55	0	0	506	1	0	178	49	0	109	0	0	0	0
Kerosene-Type Jet Fuel	280	0	0	207	147	550	0	9,664	3,390	0	130	2	0	64	0	0	0	0
Kerosene	28	0	0	102	134	0	0	153	50	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,891	0	0	528	446	212	0	15,990	4,327	0	378	258	0	256	0	0	0	0
Residual Fuel Oil	0	0	0	12	356	0	0	584	35	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	72	0	0	44	0	0	0	39	164	0	0	0	0	0	0	0	0	0
Special Naphthas	0	2	0	0	0	0	0	111	108	0	0	0	0	0	0	0	0	0
Lubricants	8	78	0	104	17	0	0	1,123	329	0	24	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	184	0	229	0	0	0	304	279	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	26	0	8	11	0	0	102	0	0	0	0	0	0	0	0	0	0
Total	7,166	339	0	3,671	7,636	2,591	0	73,064	72,108	0	1,973	6,042	4,107	1,223	1,776	0	12,653	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	183	2,844	575	0	484	48,044	0	0	4,750	2,535	0	1,212	0	14,021	0
Petroleum Products	7,161	131	0	3,829	5,408	1,794	0	76,893	29,023	0	1,732	1,289	1,752	1,043	0	0	50	0
Pentanes Plus	0	0	0	0	156	0	0	0	815	0	0	0	80	107	0	0	0	0
Liquefied Petroleum Gases	0	0	0	610	2,366	73	0	2,522	3,066	0	0	516	1,645	0	0	0	0	0
Unfinished Oils	0	0	0	0	74	0	0	124	445	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	10	0	0	93	0	0	0	181	37	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,425	0	0	2,034	1,418	982	0	42,390	14,149	0	885	419	0	753	0	0	0	0
Finished Leaded Motor Gasoline	887	0	0	219	302	209	0	5,063	1,957	0	246	154	0	266	0	0	0	0
Finished Unleaded Motor Gasoline	3,538	0	0	1,815	1,116	773	0	37,327	12,192	0	639	265	0	487	0	0	0	0
Finished Aviation Gasoline	6	0	0	0	0	17	0	294	107	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	148	0	0	785	0	0	228	25	0	68	0	0	0	0
Kerosene-Type Jet Fuel	394	0	0	236	192	497	0	11,195	3,616	0	163	4	0	89	0	0	0	0
Kerosene	58	0	0	99	172	0	0	457	15	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,212	0	0	470	431	225	0	16,585	5,702	0	402	265	0	133	0	0	0	0
Residual Fuel Oil	0	0	0	0	424	0	0	449	0	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	56	0	0	15	8	0	0	40	45	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	335	116	0	0	0	0	0	0	0	0	0
Lubricants	0	83	0	101	10	0	0	1,000	287	0	54	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	23	0	169	0	0	0	458	533	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	25	0	0	9	0	0	72	0	0	0	0	0	0	0	0	0	0
Total	7,161	131	0	4,012	8,052	2,369	0	77,347	77,067	0	1,732	6,039	4,287	1,043	1,212	0	14,071	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1988
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	0	0	0	119	2,562	694	0	380	48,113	0	0	5,901	2,162	0	934	0	14,582	0
Petroleum Products	7,487	252	0	3,865	4,508	1,440	0	77,315	27,563	0	1,859	1,113	1,687	1,526	0	0	46	0
Pentanes Plus	0	0	0	0	135	0	0	0	718	0	0	47	105	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	851	1,642	41	0	2,341	4,758	0	0	410	1,582	0	0	0	0	0
Unfinished Oils	0	0	0	0	74	0	0	220	351	0	154	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	41	47	0	128	0	0	0	186	52	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,759	0	0	1,870	1,540	726	0	42,809	11,870	0	955	398	0	1,110	0	0	0	0
Finished Leaded Motor Gasoline	795	0	0	133	398	160	0	4,928	1,562	0	292	136	0	400	0	0	0	0
Finished Unleaded Motor Gasoline	3,964	0	0	1,737	1,152	566	0	37,881	10,288	0	663	262	0	710	0	0	0	0
Finished Aviation Gasoline	20	0	0	0	0	17	0	149	88	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	86	0	0	207	1	0	263	24	0	91	0	0	0	0
Kerosene-Type Jet Fuel	449	0	0	196	97	513	0	11,989	3,481	0	139	0	0	66	0	0	0	0
Kerosene	34	0	0	28	144	0	0	555	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,131	0	0	444	314	152	0	17,175	5,365	0	348	234	0	259	0	0	0	0
Residual Fuel Oil	0	0	0	0	222	0	0	103	89	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	63	0	0	74	0	0	0	75	152	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	305	132	0	0	0	0	0	0	0	46	0
Lubricants	0	88	0	117	45	0	0	880	359	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	96	0	157	0	0	0	297	137	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	21	0	0	9	0	0	44	0	0	0	0	0	0	0	0	0	0
Total	7,487	252	0	3,864	7,070	2,143	0	77,895	75,876	0	1,859	7,014	3,848	1,526	934	0	14,638	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1998
(Thousand Barrels)

Commodity	From I to			From II to				From III to				From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil	38	0	0	114	2,594	618	0	431	48,888	0	0	4,889	2,008	0	977	0	15,580	0
Petroleum Products	7,222	183	0	4,261	8,094	1,627	0	90,847	26,347	0	1,892	1,130	1,462	1,489	0	0	0	0
Pentanes Plus	0	0	0	0	168	0	0	0	597	0	0	47	103	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	1,222	2,734	219	0	3,183	4,770	0	0	455	1,359	0	0	0	0	0
Unfinished Oil	0	0	0	0	200	0	0	125	131	0	0	0	0	0	0	0	0	0
Blending Components																		
Motor Gasoline	33	49	0	88	53	0	0	136	25	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,686	0	0	1,896	1,923	778	0	49,405	12,375	0	1,006	338	0	935	0	0	0	0
Finished Leaded Motor Gasoline	931	0	0	139	411	116	0	5,223	2,247	0	279	130	0	385	0	0	0	0
Finished Unleaded Motor Gasoline	3,757	0	0	1,757	1,512	662	0	44,182	10,128	0	727	208	0	550	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	14	0	117	113	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	582	1	0	260	40	0	70	0	0	0	0
Kerosene-Type Jet Fuel	435	0	0	171	217	498	0	10,884	3,362	0	96	4	0	112	0	0	0	0
Kerosene	76	0	0	45	161	0	0	1,015	38	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,947	0	0	533	367	118	0	23,413	4,316	0	462	246	0	372	0	0	0	0
Residual Fuel Oil	0	0	0	109	200	0	0	627	0	0	0	0	0	0	0	0	0	0
Petrochemical Feedstocks ¹	43	0	0	42	0	0	0	0	31	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	299	162	0	0	0	0	0	0	0	0	0
Lubricants	0	107	0	57	82	0	0	743	426	0	68	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	100	0	0	0	263	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	27	0	0	9	0	0	74	0	0	0	0	0	0	0	0	0	0
Total	7,260	183	0	4,375	8,688	2,245	0	91,278	75,035	0	1,892	6,019	3,470	1,489	977	0	15,580	0

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, January 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	63	2,789	690	0	43,355	0	0	5,668	1,841	0	2,634	0
Petroleum Products	6,493	0	3,079	5,105	2,009	71,407	24,956	0	1,742	1,314	1,155	1,705	0	0
Pentanes Plus	0	0	0	291	0	0	495	0	0	58	120	0	0	0
Liquefied Petroleum Gases	0	0	1,437	2,715	309	2,811	4,623	0	0	511	1,035	0	0	0
Blending Components	0	0	89	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	1,067	1,267	828	35,317	13,062	0	1,028	412	0	976	0	0
Finished Motor Gasoline	4,518	0	136	363	144	5,988	2,601	0	343	190	0	406	0	0
Finished Leaded Motor Gasoline	868	0	931	924	684	29,329	10,461	0	685	222	0	570	0	0
Finished Unleaded Motor Gasoline	3,630	0	0	0	9	43	49	0	0	0	0	0	0	0
Finished Aviation Gasoline	5	0	0	128	0	313	0	0	273	74	0	166	0	0
Naphtha-Type Jet Fuel	0	0	146	88	717	9,570	4,549	0	131	7	0	167	0	0
Kerosene-Type Jet Fuel	345	0	10	98	0	1,030	0	0	0	0	0	0	0	0
Kerosene	116	0	330	492	146	22,323	2,175	0	310	252	0	396	0	0
Distillate Fuel Oil	1,509	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	6	0	0	0	0	0	0	0	0	0	0
Total	6,493	0	3,142	7,894	2,699	71,407	68,311	0	1,742	7,002	2,996	1,705	2,634	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, February 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	36	2,282	606	0	38,683	0	0	5,101	2,735	0	3,655	0
Petroleum Products	6,371	0	2,626	4,443	1,682	70,445	18,171	0	1,630	1,283	1,259	1,334	0	0
Pentanes Plus	0	0	0	158	0	0	550	0	0	56	182	0	0	0
Liquefied Petroleum Gases	0	0	1,124	2,490	155	2,649	4,111	0	0	520	1,077	0	0	0
Blending Components	0	0	144	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	965	1,225	778	34,066	10,373	0	901	386	0	815	0	0
Finished Motor Gasoline	4,213	0	117	312	205	5,324	2,478	0	280	159	0	308	0	0
Finished Leaded Motor Gasoline	983	0	648	913	573	28,742	7,895	0	641	227	0	507	0	0
Finished Unleaded Motor Gasoline	3,230	0	0	0	9	7	89	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	80	0	158	0	0	230	101	0	44	0	0
Naphtha-Type Jet Fuel	0	0	129	69	597	9,029	1,954	0	144	8	0	105	0	0
Kerosene-Type Jet Fuel	342	0	0	100	0	1,140	0	0	0	0	0	0	0	0
Kerosene	88	0	264	314	143	23,396	1,091	0	355	212	0	370	0	0
Distillate Fuel Oil	1,728	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,371	0	2,662	6,725	2,290	70,445	57,854	0	1,630	6,384	3,994	1,334	3,655	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	1,872	689	0	42,015	0	0	6,787	2,890	0	3,162	0
Petroleum Products	6,769	0	2,228	4,889	1,851	62,348	22,483	0	1,877	1,299	1,335	1,424	0	0
Pentanes Plus	0	0	0	272	0	0	651	0	0	60	161	0	0	0
Liquefied Petroleum Gases	0	0	578	2,389	123	1,959	3,574	0	0	533	1,174	0	0	0
Blending Components	0	0	213	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,648	0	1,042	1,478	931	35,174	12,276	0	999	426	0	956	0	0
Finished Leaded Motor Gasoline	985	0	173	424	187	5,355	2,528	0	296	166	0	405	0	0
Finished Unleaded Motor Gasoline	3,683	0	869	1,054	744	29,819	9,748	0	703	262	0	551	0	0
Finished Aviation Gasoline	13	0	0	0	9	27	40	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	108	0	198	0	0	342	62	0	60	0	0
Kerosene-Type Jet Fuel	281	0	139	80	575	8,667	2,601	0	189	4	0	92	0	0
Kerosene	55	0	0	99	0	591	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,772	0	256	478	213	15,732	3,342	0	347	212	0	316	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Total	6,769	0	2,228	6,761	2,540	62,348	64,508	0	1,877	8,086	4,025	1,424	3,162	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, April 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	10	2,331	623	0	45,174	0	0	5,794	2,780	0	3,312	0
Petroleum Products	7,205	0	2,060	5,379	1,767	55,562	21,426	0	1,862	1,378	1,249	1,428	0	0
Pentanes Plus	0	0	0	224	0	0	819	0	0	63	148	0	0	0
Liquefied Petroleum Gases	0	0	501	3,046	39	962	3,243	0	0	566	1,101	0	0	0
Blending Components	0	0	146	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,085	0	1,107	1,427	917	33,972	10,083	0	991	507	0	956	0	0
Finished Leaded Motor Gasoline	1,028	0	145	405	181	5,374	2,211	0	304	234	0	395	0	0
Finished Unleaded Motor Gasoline	4,057	0	962	1,022	736	28,598	7,872	0	687	273	0	561	0	0
Finished Aviation Gasoline	11	0	0	0	22	53	152	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	130	1	0	324	42	0	98	0	0
Kerosene-Type Jet Fuel	230	0	139	190	555	8,283	2,542	0	157	4	0	57	0	0
Kerosene	0	0	0	100	0	306	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,879	0	157	384	234	11,856	4,586	0	390	196	0	317	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	8	0	0	0	0	0	0	0	0	0	0
Total	7,205	0	2,060	7,710	2,390	55,562	66,600	0	1,862	7,172	4,029	1,428	3,312	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, May 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,380	820	0	48,688	0	0	5,201	2,911	0	3,184	0
Petroleum Products	7,203	0	2,480	5,576	1,748	59,345	21,320	0	1,853	1,489	1,427	1,551	0	0
Pentanes Plus	0	0	0	277	0	0	602	0	0	56	129	0	0	0
Liquefied Petroleum Gases	0	0	682	2,850	40	727	2,555	0	0	557	1,298	0	0	0
Blending Components														
Motor Gasoline	0	0	132	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,928	0	1,317	1,579	931	37,380	12,230	0	1,080	459	0	1,042	0	0
Finished Leaded Motor Gasoline	1,069	0	157	430	180	5,949	2,491	0	326	173	0	418	0	0
Finished Unleaded Motor Gasoline	3,859	0	1,160	1,149	742	31,431	9,739	0	754	286	0	624	0	0
Finished Aviation Gasoline	0	0	0	0	18	27	98	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	84	0	308	0	0	276	109	0	90	0	0
Kerosene-Type Jet Fuel	195	0	136	132	542	8,013	2,043	0	129	5	0	53	0	0
Kerosene	7	0	0	100	0	103	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,073	0	223	544	217	12,789	3,792	0	368	272	0	366	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Total	7,203	0	2,480	7,926	2,568	59,345	70,008	0	1,853	6,880	4,338	1,551	3,184	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, June 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,489	767	0	47,710	0	0	5,492	2,830	0	3,199	0
Petroleum Products	7,022	0	1,942	5,380	1,765	59,412	18,849	0	1,793	1,330	1,561	1,411	0	0
Pentanes Plus	0	0	0	202	0	0	695	0	0	70	152	0	0	0
Liquefied Petroleum Gases	0	0	577	3,106	18	961	2,338	0	0	539	1,409	0	0	0
Blending Components														
Motor Gasoline	0	0	90	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,892	0	1,052	1,142	996	36,945	9,057	0	931	504	0	992	0	0
Finished Leaded Motor Gasoline	1,169	0	114	289	220	5,946	2,415	0	243	194	0	459	0	0
Finished Unleaded Motor Gasoline	3,723	0	938	853	776	30,999	7,242	0	688	310	0	533	0	0
Finished Aviation Gasoline	13	0	0	0	18	63	138	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	86	0	254	8	0	295	25	0	110	0	0
Kerosene-Type Jet Fuel	219	0	158	127	513	7,526	2,304	0	156	3	0	42	0	0
Kerosene	1	0	0	100	0	19	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,897	0	65	527	220	13,642	3,709	0	411	189	0	267	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Total	7,022	0	1,942	7,849	2,532	59,412	66,559	0	1,793	6,822	4,391	1,411	3,199	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, July 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,816	831	0	47,474	0	0	4,789	1,846	0	2,563	0
Petroleum Products	7,841	0	2,088	4,474	1,915	61,903	22,883	0	1,815	1,431	1,368	1,664	0	0
Pentanes Plus	0	0	0	138	0	0	891	0	0	72	132	0	0	0
Liquefied Petroleum Gases	0	0	558	1,845	30	1,216	2,523	0	0	568	1,226	0	0	0
Blending Components	0	0	178	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,718	0	1,025	1,858	1,155	38,552	13,040	0	1,018	513	0	1,019	0	0
Finished Leaded Motor Gasoline	1,254	0	109	394	262	6,125	2,500	0	263	213	0	430	0	0
Finished Unleaded Motor Gasoline	4,464	0	916	1,264	893	32,427	10,540	0	753	300	0	589	0	0
Finished Aviation Gasoline	5	0	0	0	18	38	97	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	83	0	157	1	0	240	25	0	102	0	0
Kerosene-Type Jet Fuel	219	0	149	119	487	7,922	2,737	0	153	2	0	97	0	0
Kerosene	7	0	0	150	0	248	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,892	0	180	472	225	13,770	3,594	0	406	251	0	346	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Total	7,841	0	2,088	6,984	2,746	61,903	70,357	0	1,815	6,220	3,204	1,664	2,563	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,582	783	0	44,639	0	0	5,051	2,001	0	3,154	0
Petroleum Products	7,068	0	1,825	4,832	2,144	63,763	24,858	0	1,700	1,483	1,376	1,331	0	0
Pentanes Plus	0	0	0	108	0	0	486	0	0	74	106	0	0	0
Liquefied Petroleum Gases	0	0	745	2,298	36	1,677	2,756	0	0	531	1,270	0	0	0
Blending Components	0	0	108	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,046	0	788	1,502	1,238	36,271	15,185	0	921	511	0	803	0	0
Finished Leaded Motor Gasoline	1,079	0	32	355	276	5,448	2,775	0	227	223	0	383	0	0
Finished Unleaded Motor Gasoline	3,967	0	734	1,147	962	30,823	12,410	0	694	288	0	420	0	0
Finished Aviation Gasoline	7	0	0	0	26	45	106	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	46	0	268	0	0	269	25	0	92	0	0
Kerosene-Type Jet Fuel	214	0	84	272	606	8,130	2,793	0	132	4	0	53	0	0
Kerosene	0	0	0	150	0	350	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,801	0	144	446	238	17,022	3,530	0	378	308	0	363	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	10	0	0	0	0	0	0	0	0	0	0
Total	7,068	0	1,825	7,414	2,927	63,763	69,495	0	1,700	6,504	3,377	1,331	3,154	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, September 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,484	817	0	43,606	0	0	4,895	2,529	0	3,170	0
Petroleum Products	6,999	0	1,539	4,892	1,974	59,377	23,994	0	1,585	1,347	1,578	1,223	0	0
Pentanes Plus	0	0	0	243	0	0	742	0	0	70	83	0	0	0
Liquefied Petroleum Gases	0	0	475	2,405	81	1,836	3,974	0	0	534	1,495	0	0	0
Blending Components	0	0	132	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	434	0	772	0	0
Finished Motor Gasoline	4,837	0	764	1,451	1,117	34,737	12,715	0	899	114	0	382	0	0
Finished Leaded Motor Gasoline	799	0	70	339	244	4,155	2,068	0	237	320	0	390	0	0
Finished Unleaded Motor Gasoline	4,038	0	694	1,112	873	30,582	10,647	0	662	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	14	20	92	0	0	49	0	109	0	0
Naphtha-Type Jet Fuel	0	0	0	55	0	166	1	0	178	2	0	84	0	0
Kerosene-Type Jet Fuel	280	0	135	147	550	8,028	3,103	0	130	0	0	0	0	0
Kerosene	28	0	0	134	0	129	0	0	0	0	0	258	0	0
Distillate Fuel Oil	1,854	0	133	446	212	14,461	3,367	0	378	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	11	0	0	0	0	0	0	0	0	0	0
Total	6,999	0	1,539	7,378	2,591	59,377	67,900	0	1,585	6,042	4,107	1,223	3,170	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, October 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	20	2,644	575	0	48,044	0	0	4,750	2,535	0	3,072	0
Petroleum Products	7,095	0	1,992	4,892	1,794	61,548	24,571	0	1,678	1,289	1,752	1,043	0	0
Pentanes Plus	0	0	0	156	0	0	815	0	0	60	107	0	0	0
Liquefied Petroleum Gases	0	0	610	2,366	73	2,304	3,032	0	0	516	1,645	0	0	0
Blending Components	0	0	93	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	885	419	0	753	0
Finished Motor Gasoline	4,425	0	982	1,418	982	34,909	12,300	0	246	154	0	266	0	0
Finished Leaded Motor Gasoline	887	0	91	302	209	4,142	1,701	0	639	265	0	487	0	0
Finished Unleaded Motor Gasoline	3,538	0	891	1,116	773	30,767	10,599	0	0	0	0	0	0	0
Finished Aviation Gasoline	6	0	0	0	17	42	98	0	0	25	0	68	0	0
Naphtha-Type Jet Fuel	0	0	0	148	0	221	0	0	226	4	0	89	0	0
Kerosene-Type Jet Fuel	394	0	116	192	497	9,065	3,397	0	163	0	0	0	0	0
Kerosene	58	0	0	172	0	411	0	0	0	265	0	133	0	0
Distillate Fuel Oil	2,212	0	91	431	225	14,576	4,929	0	402	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Total	7,095	0	1,912	7,536	2,369	61,548	72,615	0	1,678	6,039	4,267	1,043	3,072	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, November 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,562	894	0	48,113	0	0	5,901	2,162	0	3,139	0
Petroleum Products	7,359	0	2,146	4,167	1,449	63,616	23,400	0	1,705	1,113	1,687	1,526	0	0
Pentanes Plus	0	0	0	135	0	0	718	0	0	47	105	0	0	0
Liquefied Petroleum Gases	0	0	851	1,842	41	2,085	4,732	0	0	410	1,582	0	0	0
Blending Components	0	0	128	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,734	0	931	1,540	726	35,211	10,332	0	955	398	0	1,110	0	0
Finished Leaded Motor Gasoline	795	0	27	388	160	4,080	1,253	0	292	136	0	400	0	0
Finished Unleaded Motor Gasoline	3,839	0	904	1,152	566	31,131	9,079	0	663	262	0	710	0	0
Finished Aviation Gasoline	20	0	0	0	17	62	98	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	86	0	207	1	0	263	24	0	91	0	0
Kerosene-Type Jet Fuel	449	0	122	97	513	10,171	3,119	0	139	0	0	66	0	0
Kerosene	34	0	0	144	0	520	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,122	0	114	314	152	15,360	4,400	0	348	234	0	259	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Total	7,359	0	2,146	6,729	2,143	63,616	71,513	0	1,705	7,014	3,849	1,526	3,139	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 21. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, December 1988
(Thousand Barrels)

Commodity	From I to		From II to			From III to				From IV to			From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Crude Oil	0	0	0	2,594	618	0	48,888	0	0	4,889	2,008	0	3,292	0
Petroleum Products	7,070	0	2,897	5,462	1,627	73,555	22,206	0	1,824	1,130	1,462	1,489	0	0
Pentanes Plus	0	0	0	168	0	0	597	0	0	47	103	0	0	0
Liquefied Petroleum Gases	0	0	1,222	2,734	219	2,850	4,745	0	0	455	1,359	0	0	0
Blending Components	0	0	88	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,633	0	1,155	1,826	778	40,475	10,349	0	1,006	338	0	935	0	0
Finished Leaded Motor Gasoline	908	0	97	411	116	4,378	1,927	0	279	130	0	385	0	0
Finished Unleaded Motor Gasoline	3,725	0	1,058	1,415	662	36,099	8,422	0	727	208	0	550	0	0
Finished Aviation Gasoline	0	0	0	0	14	19	93	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	237	1	0	280	40	0	70	0	0
Kerosene-Type Jet Fuel	435	0	96	217	498	8,627	3,012	0	96	4	0	112	0	0
Kerosene	76	0	0	161	0	945	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,926	0	138	367	118	20,402	3,409	0	462	246	0	372	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Total	7,070	0	2,897	8,076	2,245	73,555	70,894	0	1,824	5,019	3,470	1,489	3,292	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, January 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	180	0	0	474	0	474	0	0	0	1,120	0	12,483
Petroleum Products	109	79	0	1,775	289	0	17,797	1,575	2,308	13,914	3,082	109	0	0	43
Liquefied Petroleum Gases	0	0	0	0	0	0	338	0	0	338	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	172	0	17	155	0	109	0	0	0
Motor Gasoline Blending Components	10	0	0	0	0	0	19	0	19	0	62	0	0	0	0
Finished Motor Gasoline	0	0	0	1,017	0	0	8,734	0	140	8,594	1,062	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	185	0	0	1,077	0	29	1,048	417	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	832	0	0	7,657	0	111	7,546	1,245	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	118	0	32	86	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	212	0	0	212	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	94	0	0	1,595	25	189	1,381	262	0	0	0	0
Kerosene	5	0	0	86	0	0	85	0	55	30	0	0	0	0	0
Distillate Fuel Oil	84	0	0	418	0	0	4,085	1,350	906	1,829	657	0	0	0	0
Residual Fuel Oil	0	0	0	45	271	0	846	200	402	244	0	0	0	0	0
Petrochemical Feedstocks ¹	9	9	0	79	18	0	0	0	0	0	21	0	0	0	0
Special Naphthas	0	5	0	0	0	0	258	0	115	143	74	0	0	0	0
Lubricants	0	50	0	56	0	0	810	0	382	428	309	0	0	0	0
Waxes	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	474	0	0	474	15	0	0	0	0
Miscellaneous Products	0	15	0	0	0	0	44	0	44	0	0	0	0	0	0
Total	109	79	0	1,955	289	0	18,271	1,575	2,782	13,914	3,082	109	1,120	0	12,526

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, February 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	141	0	0	201	0	201	0	0	0	1,512	0	16,815
Petroleum Products	123	151	0	1,730	461	0	17,386	1,156	2,418	13,812	3,891	116	0	0	0
Liquefied Petroleum Gases	0	0	0	0	9	0	329	0	0	329	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	195	0	22	173	0	0	0	0	0
Motor Gasoline Blending Components	26	80	0	0	0	0	105	0	105	0	22	0	0	0	0
Finished Motor Gasoline	0	0	0	1,016	0	0	8,706	0	219	8,487	2,034	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	164	0	0	1,091	0	33	1,058	470	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	832	0	0	7,615	0	186	7,429	1,564	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	60	0	43	17	6	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	170	0	0	170	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	85	0	0	1,836	36	214	1,586	445	0	0	0	0
Kerosene	0	0	0	45	0	0	103	0	70	33	0	0	0	0	0
Diesel Fuel Oil	69	0	0	359	0	0	3,577	895	785	1,897	706	0	0	0	0
Residual Fuel Oil	0	0	0	26	316	0	814	223	248	343	72	0	0	0	0
Petrochemical Feedstocks ¹	18	0	0	44	9	0	0	0	0	0	10	0	0	0	0
Special Naphtha	0	4	0	0	0	0	278	0	119	159	158	0	0	0	0
Lubricants	8	52	0	137	127	0	884	0	521	363	436	116	0	0	0
Waxes	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	237	0	0	237	0	0	0	0	0
Miscellaneous Products	0	15	0	18	0	0	81	0	63	18	0	0	0	0	0
Total	123	151	0	1,871	461	0	17,587	1,156	2,619	13,812	3,891	116	1,512	0	16,815

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, March 1968
(Thousand Barrels)

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, 1967-1968															
Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	138	0	0	868	0	868	0	0	0	951	0	18,712
Petroleum Products	198	354	0	1,584	311	0	18,860	240	1,783	14,327	4,018	267	0	0	58
Liquefied Petroleum Gases	0	0	0	0	18	0	359	0	0	359	8	0	0	0	0
Unfinished Oil	0	0	0	0	0	0	327	0	66	261	0	141	0	0	0
Motor Gasoline Blending Components	30	150	0	10	0	0	109	0	49	60	15	64	0	0	0
Finished Motor Gasoline	22	0	0	937	0	0	8,759	0	29	8,730	1,865	0	0	0	0
Finished Leaded Motor Gasoline	22	0	0	191	0	0	1,368	0	0	1,368	489	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	746	0	0	7,371	0	29	7,342	1,376	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	111	0	40	71	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	427	0	210	217	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	85	0	0	1,976	0	143	1,833	442	0	0	0	0
Kerosene	0	0	0	25	0	0	82	0	25	57	0	0	0	0	0
Distillate Fuel Oil	17	0	0	377	0	0	3,018	240	547	2,231	922	0	0	0	0
Residual Fuel Oil	0	0	0	0	263	0	537	0	325	212	117	0	0	0	0
Petrochemical Feedstocks ¹	119	54	0	31	0	0	0	0	0	0	90	0	0	0	0
Special Naphthas	1	6	0	0	12	0	185	0	33	152	143	0	0	0	25
Lubricants	9	59	0	101	18	0	636	0	278	358	401	62	0	0	0
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Asphalt and Road Oil	0	64	0	0	0	0	250	0	0	250	15	0	0	0	0
Miscellaneous Products	0	21	0	18	0	0	81	0	45	36	0	0	0	0	31
Total	198	354	0	1,722	311	0	17,516	240	2,449	14,327	4,018	267	951	0	18,768

¹ Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, April 1968
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	64	0	0	419	0	419	0	0	0	1,567	0	14,027
Petroleum Products	179	333	0	1,586	184	0	15,599	245	2,320	13,024	5,015	12	0	0	45
Liquefied Petroleum Gases	0	0	0	0	9	0	252	0	0	252	15	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	180	0	53	107	0	0	0	0	0
Motor Gasoline Blending Components	39	176	0	10	0	0	38	0	38	0	67	0	0	0	0
Finished Motor Gasoline	77	0	0	860	0	0	8,044	0	27	8,017	2,091	0	0	0	0
Finished Leaded Motor Gasoline	77	0	0	189	0	0	1,361	0	0	1,361	492	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	691	0	0	6,683	0	27	6,656	1,599	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	110	0	61	49	9	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	109	0	0	109	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	77	0	0	1,782	0	239	1,543	258	0	0	0	0
Kerosene	0	0	0	11	0	0	39	0	0	39	0	0	0	0	0
Distillate Fuel Oil	0	0	0	478	0	0	2,663	245	549	1,869	1,525	0	0	0	0
Residual Fuel Oil	0	0	0	33	130	0	709	0	656	53	218	0	0	0	0
Petrochemical Feedstocks ¹	44	0	0	22	8	0	0	0	0	0	54	0	0	0	0
Special Naphthas	0	5	0	0	1	0	301	0	107	194	150	0	0	0	0
Lubricants	19	74	0	63	36	0	907	0	514	393	298	12	0	0	45
Waxes	0	0	0	0	0	0	11	0	11	0	0	0	0	0	0
Asphalt and Road Oil	0	63	0	14	0	0	388	0	7	381	330	0	0	0	0
Miscellaneous Products	0	15	0	0	0	0	76	0	58	18	0	0	0	0	0
Total	179	333	0	1,650	184	0	16,008	245	2,739	13,024	5,015	12	1,567	0	14,072

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, May 1986
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	171	0	0	487	0	487	0	0	0	0	0	16,700
Petroleum Products	137	225	0	1,479	527	0	17,979	462	2,886	14,622	4,169	474	0	0	40
Liquefied Petroleum Gases	9	0	0	0	0	0	117	0	0	117	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	162	0	54	108	0	150	0	0	0
Motor Gasoline Blending Components	10	49	0	0	53	0	183	0	163	0	9	60	0	0	0
Finished Motor Gasoline	0	0	0	768	0	0	8,361	0	53	8,606	1,947	264	0	0	0
Finished Leaded Motor Gasoline	0	0	0	190	0	0	1,187	0	0	1,187	568	133	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	578	0	0	7,474	0	53	7,421	1,379	131	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	178	0	94	84	34	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	209	0	0	209	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	76	0	0	1,412	0	174	1,238	291	0	0	0	0
Kerosene	0	0	0	4	130	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	18	0	0	380	0	0	3,672	462	1,032	2,178	1,037	0	0	0	0
Residual Fuel Oil	0	0	0	1	289	0	825	0	611	214	0	0	0	0	0
Petrochemical Feedstocks ¹	81	50	0	60	0	0	0	0	0	0	25	0	0	0	0
Special Naphthas	0	3	0	0	0	0	283	0	120	163	147	0	0	0	40
Lubricants	9	101	0	84	55	0	1,688	0	507	1,181	457	0	0	0	0
Waxes	0	0	0	0	0	0	12	0	0	12	10	0	0	0	0
Asphalt and Road Oil	0	0	0	106	0	0	515	0	41	474	212	0	0	0	0
Miscellaneous Products	10	22	0	0	0	0	73	0	37	36	0	0	0	0	0
Total	137	225	0	1,650	527	0	18,457	462	3,373	14,622	4,169	474	0	0	16,740

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, June 1988
(Thousand Barrels)

Table 22. Movements of Crude Oil and Petroleum Products (Thousand Barrels)																
Commodity	From I to			From II to			From III to						From V to			
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III	
Crude Oil	0	0	0	0	0	0	480	0	480	0	0	0	2,382	0	11,850	
Petroleum Products	100	384	0	1,364	338	0	15,142	0	2,243	12,799	3,830	0	0	0	10	
Liquefied Petroleum Gases	0	0	0	0	0	0	188	0	0	188	0	0	0	0	0	
Unfinished Oils	0	0	0	0	0	0	162	0	60	102	0	0	0	0	0	
Motor Gasoline Blending Components	10	108	0	0	0	0	83	0	83	0	0	0	0	0	0	
Finished Motor Gasoline	0	0	0	804	0	0	7,508	0	246	7,352	1,853	0	0	0	0	
Finished Leaded Motor Gasoline	0	0	0	84	0	0	997	0	0	997	406	0	0	0	0	
Finished Unleaded Motor Gasoline	0	0	0	540	0	0	6,801	0	246	8,355	1,447	0	0	0	0	
Finished Aviation Gasoline	0	0	0	0	0	0	135	0	56	79	14	0	0	0	0	
Naphtha-Type Jet Fuel	0	0	0	0	0	0	413	0	0	413	0	0	0	0	0	
Kerosene-Type Jet Fuel	0	0	0	72	121	0	1,616	0	246	1,368	252	0	0	0	0	
Kerosene	0	0	0	0	0	0	25	0	0	25	16	0	0	0	0	
Distillate Fuel Oil	45	0	0	332	0	0	2,259	0	753	1,506	707	0	0	0	0	
Residual Fuel Oil	13	0	0	0	171	0	678	0	425	253	0	0	0	0	0	
Petrochemical Feedstocks ¹	32	9	0	75	17	0	0	0	0	0	88	0	0	0	0	
Special Naphthas	0	4	0	0	0	0	422	0	90	332	184	0	0	0	0	
Lubricants	0	83	0	99	29	0	890	0	340	550	451	0	0	0	10	
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	
Asphalt and Road Oil	0	130	0	182	0	0	617	0	31	586	284	0	0	0	0	
Miscellaneous Products	0	30	0	0	0	0	64	0	28	36	1	0	0	0	0	
Total	100	384	0	1,364	338	0	15,802	0	2,803	12,799	3,830	0	2,382	0	11,860	

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, July 1963
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	136	0	0	504	0	504	0	0	0	1,411	0	12,855
Petroleum Products	118	279	0	2,341	82	0	13,160	0	1,807	11,353	3,588	320	0	0	26
Liquefied Petroleum Gases	0	0	0	0	0	0	158	0	0	158	11	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	177	0	42	135	0	156	0	0	0
Motor Gasoline Blending Components	10	48	0	0	0	0	114	0	114	0	0	0	0	0	0
Finished Motor Gasoline	0	0	0	1,488	0	0	6,881	0	109	6,772	1,755	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	739	0	0	964	0	0	964	365	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	747	0	0	5,917	0	109	5,808	1,390	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	58	0	34	24	11	69	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	311	0	0	311	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	97	0	0	1,541	0	239	1,302	234	0	0	0	0
Kerosene	0	0	0	6	0	0	14	0	0	14	0	0	0	0	0
Distillate Fuel Oil	18	0	0	327	0	0	1,908	0	511	1,397	749	0	0	0	0
Residual Fuel Oil	10	0	0	14	57	0	482	0	0	482	0	0	0	0	0
Petrochemical Feedstocks ¹	80	11	0	54	17	0	19	0	0	19	33	0	0	0	0
Special Naphthas	0	2	0	0	0	0	207	0	109	98	90	0	0	0	39
Lubricants	0	65	0	75	8	0	963	0	565	398	308	95	0	0	0
Waxes	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0
Asphalt and Road Oil	0	128	0	282	0	0	231	0	6	225	375	0	0	0	0
Miscellaneous Products	0	25	0	0	0	0	91	0	73	18	2	0	0	0	0
Total	118	279	0	2,476	82	0	13,664	0	2,311	11,353	3,588	320	1,411	0	12,884

¹ Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, August 1968
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	110	0	0	690	0	690	0	0	0	1,003	0	9,730
Petroleum Products	120	314	0	2,031	449	0	14,753	38	2,000	12,715	5,050	51	0	0	105
Liquefied Petroleum Gases	0	0	0	0	9	0	142	0	0	142	10	0	0	0	0
Unfinished Oil	4	0	0	0	0	0	154	0	34	120	0	0	0	0	0
Motor Gasoline Blending Components	30	95	0	0	0	0	53	0	53	0	0	0	0	0	0
Finished Motor Gasoline	0	0	0	900	0	0	7,904	0	13	7,891	2,422	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	73	0	0	980	0	0	980	584	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	827	0	0	6,924	0	13	6,911	1,838	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	205	38	109	58	39	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	146	0	0	1,514	0	134	1,380	261	0	0	0	0
Kerosene	0	0	0	13	0	0	19	0	0	19	36	0	0	0	0
Distillate Fuel Oil	0	0	0	509	0	0	2,779	0	950	1,829	1,062	0	0	0	0
Residual Fuel Oil	0	0	0	12	413	0	276	0	0	276	0	0	0	0	0
Petrochemical Feedstocks ¹	77	0	0	33	18	0	12	0	0	12	68	0	0	0	0
Special Naphthas	0	2	0	0	0	0	264	0	108	158	142	0	0	0	0
Lubricants	9	81	0	101	9	0	1,029	0	508	521	336	51	0	0	105
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	126	0	317	0	0	324	0	13	311	654	0	0	0	0
Miscellaneous Products	0	10	0	0	0	0	78	0	78	0	0	0	0	0	0
Total	120	314	0	2,141	449	0	15,443	38	2,690	12,715	5,050	51	1,003	0	9,835

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, September 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	117	0	0	473	0	473	0	0	0	1,776	0	9,483
Petroleum Products	167	339	0	1,915	462	0	13,214	58	1,419	11,737	4,508	388	0	0	0
Liquefied Petroleum Gases	0	0	0	0	9	0	203	0	0	203	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	144	0	19	125	267	140	0	0	0
Motor Gasoline Blending Components	50	49	0	0	45	0	0	0	0	0	199	0	0	0	0
Finished Motor Gasoline	0	0	0	949	0	0	6,998	0	199	6,799	1,798	224	0	0	0
Finished Leaded Motor Gasoline	0	0	0	54	0	0	1,475	0	0	1,475	278	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	895	0	0	5,523	0	199	5,324	1,520	224	0	0	0
Finished Aviation Gasoline	0	0	0	0	35	0	75	15	23	37	32	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	340	0	0	340	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	72	0	0	1,636	43	67	1,526	267	0	0	0	0
Kerosene	0	0	0	102	0	0	24	0	24	0	50	0	0	0	0
Distillate Fuel Oil	37	0	0	335	0	0	1,529	0	263	1,246	960	0	0	0	0
Residual Fuel Oil	0	0	0	12	356	0	584	0	352	232	35	0	0	0	0
Petrochemical Feedstocks ¹	72	0	0	44	0	0	39	0	30	9	164	0	0	0	0
Special Naphthas	0	2	0	0	0	0	111	0	27	84	108	0	0	0	0
Lubricants	8	78	0	104	17	0	1,123	0	302	821	329	24	0	0	0
Waxes	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
Asphalt and Road Oil	0	184	0	229	0	0	304	0	7	297	279	0	0	0	0
Miscellaneous Products	0	26	0	8	0	0	102	0	84	18	0	0	0	0	0
Total	167	339	0	2,032	462	0	13,687	58	1,892	11,737	4,508	388	1,776	0	9,483

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, October 1988
(Thousand Barrels)

Exports of Petroleum and Petroleum Products (Thousand Barrels)															
Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	163	0	0	454	0	464	0	0	0	1,212	0	10,949
Petroleum Products	66	131	0	1,837	516	0	15,345	0	1,963	13,362	4,452	54	0	0	50
Liquefied Petroleum Gases	0	0	0	0	0	0	218	0	0	218	34	0	0	0	0
Unfinished Oils	0	0	0	0	74	0	124	0	28	96	445	0	0	0	0
Motor Gasoline Blending Components	10	0	0	0	0	0	181	0	181	0	37	0	0	0	0
Finished Motor Gasoline	0	0	0	1,052	0	0	7,481	0	0	7,481	1,849	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	128	0	0	921	0	0	921	256	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	924	0	0	6,560	0	0	6,560	1,593	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	252	0	146	106	9	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	564	0	0	564	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	122	0	0	2,110	0	235	1,875	219	0	0	0	0
Kerosene	0	0	0	99	0	0	46	0	22	24	15	0	0	0	0
Diesel Fuel Oil	0	0	0	379	0	0	2,009	0	520	1,489	863	0	0	0	0
Residual Fuel Oil	0	0	0	0	424	0	449	0	168	281	0	0	0	0	0
Petrochemical Feedstocks ¹	56	0	0	15	8	0	40	0	30	10	45	0	0	0	0
Special Naphthas	0	0	0	0	0	0	335	0	190	145	116	0	0	0	0
Lubricants	0	83	0	101	10	0	1,000	0	387	613	287	54	0	0	50
Waxes	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0
Asphalt and Road Oil	0	23	0	169	0	0	456	0	14	444	533	0	0	0	0
Miscellaneous Products	0	25	0	0	0	0	72	0	36	36	0	0	0	0	0
Total	66	131	0	2,100	516	0	15,799	0	2,417	13,362	4,452	54	1,212	0	10,999

¹ Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, November 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	0	0	0	118	0	0	380	0	380	0	0	0	934	0	11,453
Petroleum Products	138	252	0	1,719	341	0	13,899	86	1,963	11,710	4,163	154	0	0	46
Liquefied Petroleum Gases	0	0	0	0	0	0	256	0	0	256	26	0	0	0	0
Unfinished Oils	0	0	0	0	74	0	220	0	67	153	351	154	0	0	0
Motor Gasoline Blending Components	41	47	0	0	0	0	166	0	166	0	52	0	0	0	0
Finished Motor Gasoline	25	0	0	939	0	0	7,596	0	356	7,242	1,538	0	0	0	0
Finished Leaded Motor Gasoline	0	0	0	106	0	0	848	0	223	625	329	0	0	0	0
Finished Unleaded Motor Gasoline	25	0	0	833	0	0	6,750	0	133	6,617	1,209	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	87	24	22	41	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	74	0	0	1,818	51	199	1,568	362	0	0	0	0
Kerosene	0	0	0	26	0	0	35	11	24	0	0	0	0	0	0
Distillate Fuel Oil	9	0	0	330	0	0	1,815	0	262	1,533	965	0	0	0	0
Residual Fuel Oil	0	0	0	0	222	0	103	0	82	21	89	0	0	0	0
Petrochemical Feedstocks ¹	63	0	0	74	0	0	75	0	54	21	152	0	0	0	0
Special Naphthas	0	0	0	0	0	0	305	0	141	164	132	0	0	0	0
Lubricants	0	88	0	117	45	0	880	0	500	380	359	0	0	0	46
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	96	0	157	0	0	297	0	0	297	137	0	0	0	0
Miscellaneous Products	0	21	0	0	0	0	44	0	10	34	0	0	0	0	0
Total	138	252	0	1,838	341	0	14,079	86	2,263	11,710	4,163	154	934	0	11,499

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts, December 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Crude Oil	38	0	0	114	0	0	431	0	431	0	0	0	977	0	12,298
Petroleum Products	152	183	0	1,584	612	0	17,282	447	2,632	14,213	4,141	68	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	0	313	0	0	313	25	0	0	0	0
Unfinished Oils	0	0	0	0	200	0	125	0	18	107	131	0	0	0	0
Motor Gasoline Blending Components	33	49	0	0	53	0	136	0	136	0	25	0	0	0	0
Finished Motor Gasoline	55	0	0	741	97	0	8,930	191	0	8,739	2,026	0	0	0	0
Finished Leaded Motor Gasoline	23	0	0	42	0	0	847	73	0	774	320	0	0	0	0
Finished Unleaded Motor Gasoline	32	0	0	699	97	0	8,083	118	0	7,965	1,706	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	96	0	54	44	20	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	345	0	0	345	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	75	0	0	2,257	48	350	1,859	350	0	0	0	0
Kerosene	0	0	0	45	0	0	70	0	23	47	38	0	0	0	0
Distillate Fuel Oil	21	0	0	395	0	0	3,011	208	1,074	1,729	907	0	0	0	0
Residual Fuel Oil	0	0	0	109	200	0	627	0	291	336	0	0	0	0	0
Petrochemical Feedstocks ¹	43	0	0	42	0	0	0	0	0	0	31	0	0	0	0
Special Naphthas	0	0	0	0	0	0	200	0	126	173	162	0	0	0	0
Lubricants	0	107	0	57	62	0	743	0	485	258	426	68	0	0	0
Waxes	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	100	0	0	263	0	0	263	0	0	0	0	0
Miscellaneous Products	0	27	0	0	0	0	74	0	74	0	0	0	0	0	0
Total	190	183	0	1,678	612	0	17,723	447	3,063	14,213	4,141	68	977	0	12,298

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.

Source and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, January 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,848	0	1,848	48,043	3,722	45,321	19,747	43,829	-24,082	890	7,529	-6,639	0	16,248	-16,248
Petroleum Products	84,068	6,881	87,377	36,964	12,257	23,687	6,671	118,093	-112,422	2,009	4,174	-2,165	3,586	43	3,513
Pentanes Plus	0	0	0	553	291	262	411	495	-84	0	178	-178	0	0	0
Liquefied Petroleum Gases	4,586	0	4,586	5,134	4,461	673	3,750	7,772	-4,022	309	1,548	-1,237	0	0	0
Unfinished Oils	172	0	172	0	0	0	0	281	-261	0	0	0	109	0	109
Blending Components															
Motor Gasoline	108	10	98	72	89	-17	0	81	-81	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,135	4,518	41,617	19,654	4,199	15,455	1,287	59,903	-58,516	628	1,388	-560	2,004	0	2,004
Finished Leaded Motor Gasoline	7,365	688	6,498	4,096	828	3,268	363	10,426	-10,063	144	586	-452	749	0	749
Finished Unleaded Motor Gasoline	38,749	3,630	35,119	15,558	3,371	12,187	924	49,377	-48,453	684	792	-108	1,255	0	1,255
Finished Aviation Gasoline	161	5	156	54	9	45	0	210	-210	9	0	9	0	0	0
Naphtha-Type Jet Fuel	525	0	525	74	128	-54	128	798	-670	0	240	-240	439	0	439
Kerosene-Type Jet Fuel	11,405	345	11,060	5,183	1,045	4,138	88	16,127	-16,039	717	174	543	298	0	298
Kerosene	1,191	122	1,069	122	174	-52	98	1,115	-1,017	0	0	0	0	0	0
Distillate Fuel Oil	27,156	1,583	25,563	4,680	1,386	3,294	492	29,553	-29,061	146	648	-502	706	0	706
Residual Fuel Oil	891	0	891	0	316	-316	271	846	-575	0	0	0	0	0	0
Petrochemical Feedstocks ¹	79	18	61	30	97	-67	27	21	6	0	0	0	0	0	0
Special Naphthas	258	5	253	74	0	74	5	332	-327	0	0	0	0	43	-43
Lubricants	886	50	816	309	56	253	93	1,119	-1,026	0	0	0	0	0	0
Waxes	7	0	7	0	0	0	0	7	-7	0	0	0	0	0	0
Asphalt and Road Oil	474	0	474	15	0	15	0	489	-489	0	0	0	0	0	0
Miscellaneous Products	44	15	29	0	6	-6	21	44	-23	0	0	0	0	0	0
Total	85,904	6,881	89,223	84,967	15,979	69,018	26,418	162,922	-136,504	2,899	11,703	-8,804	3,586	16,289	-12,733

¹ Includes naphthas less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, February 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,890	0	1,890	44,784	3,067	41,717	25,487	26,884	-14,397	808	7,838	-7,228	0	21,982	-21,982
Petroleum Products	92,187	8,845	85,542	29,839	10,942	18,897	8,314	111,838	-105,335	1,882	3,878	-2,194	3,080	0	3,080
Pentanes Plus	0	0	0	806	158	448	340	550	-210	0	238	-238	0	0	0
Liquefied Petroleum Gases	4,102	0	4,102	4,631	3,778	853	3,576	7,080	-3,513	155	1,597	-1,442	0	0	0
Unfinished Oils	195	0	195	0	0	0	0	195	-195	0	0	0	0	0	0
Blending Components															
Motor Gasoline	249	108	141	50	144	-94	80	127	-47	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,753	4,213	40,540	17,006	3,984	13,022	1,225	56,080	-54,855	778	1,201	-423	1,716	0	1,716
Finished Leaded Motor Gasoline	6,716	983	5,733	4,090	818	3,272	312	9,823	-9,311	205	467	-262	568	0	568
Finished Unleaded Motor Gasoline	38,037	3,230	34,807	12,916	3,166	9,750	913	46,457	-45,544	573	734	-161	1,148	0	1,148
Finished Aviation Gasoline	67	0	67	95	9	86	0	182	-182	9	0	9	0	0	0
Naphtha-Type Jet Fuel	328	0	328	101	80	21	80	563	-478	0	145	-145	274	0	274
Kerosene-Type Jet Fuel	11,061	342	10,739	2,749	880	1,869	89	13,410	-13,341	597	113	484	249	0	249
Kerosene	1,288	88	1,200	88	145	-57	100	1,243	-1,143	0	0	0	0	0	0
Distillate Fuel Oil	27,596	1,797	25,799	3,809	1,080	2,729	314	29,128	-28,814	143	582	-439	725	0	725
Residual Fuel Oil	840	0	840	72	342	-270	318	886	-570	0	0	0	0	0	0
Petrochemical Feedstocks ¹	44	18	26	28	53	-25	9	10	-1	0	0	0	0	0	0
Special Naphthas	278	4	274	158	0	158	4	436	-432	0	0	0	0	0	0
Lubricants	1,021	60	961	448	264	182	179	1,438	-1,259	0	0	0	116	0	116
Waxes	9	0	9	0	0	0	0	9	-9	0	0	0	0	0	0
Asphalt and Road Oil	237	0	237	0	0	0	0	237	-237	0	0	0	0	0	0
Miscellaneous Products	99	15	84	0	25	-25	22	81	-59	0	0	0	0	0	0
Total	94,077	8,845	87,432	74,823	14,009	60,814	31,801	151,523	-119,722	2,280	11,712	-8,422	3,080	21,982	-18,902

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,745	0	1,745	48,802	2,099	46,703	26,436	42,671	-16,235	689	9,477	-8,788	0	22,825	-22,825
Petroleum Products	83,020	7,321	75,699	34,777	10,863	23,914	8,945	107,863	-100,918	1,851	4,088	-2,237	3,568	56	3,512
Pentanes Plus	0	0	0	711	272	439	433	651	-218	0	221	-221	0	0	0
Liquefied Petroleum Gases	2,896	0	2,896	4,115	3,088	1,027	3,561	5,900	-2,339	123	1,707	-1,584	0	0	0
Unfinished Oils	327	0	327	0	0	0	0	468	-468	0	0	0	141	0	141
Blending Components															
Motor Gasoline	332	180	152	45	223	-178	150	188	-38	0	0	0	64	0	64
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,912	4,670	41,242	19,239	4,368	14,871	1,478	59,073	-57,595	931	1,384	-453	1,955	0	1,955
Finished Leaded Motor Gasoline	7,107	987	6,120	4,170	975	3,195	424	10,056	-9,632	187	571	-384	701	0	701
Finished Unleaded Motor Gasoline	38,805	3,683	35,122	15,069	3,413	11,656	1,054	49,017	-47,963	744	813	-69	1,254	0	1,254
Finished Aviation Gasoline	138	13	125	62	9	53	0	187	-187	9	0	9	0	0	0
Naphtha-Type Jet Fuel	625	0	625	62	108	-46	108	967	-859	0	122	-122	402	0	402
Kerosene-Type Jet Fuel	10,867	281	10,586	3,328	879	2,449	80	13,875	-13,795	575	96	479	281	0	281
Kerosene	698	55	643	55	124	-69	99	673	-574	0	0	0	0	0	0
Distillate Fuel Oil	10,383	1,789	17,594	6,265	1,322	4,943	476	23,361	-22,885	213	528	-315	663	0	663
Residual Fuel Oil	537	0	537	117	263	-146	263	654	-391	0	0	0	0	0	0
Petrochemical Feedstocks ¹	31	173	-142	209	31	178	54	90	-36	0	0	0	0	0	0
Special Naphthas	185	7	178	144	12	132	18	328	-310	0	0	0	62	25	37
Lubricants	737	68	669	410	119	291	102	1,099	-997	0	0	0	0	0	0
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	250	64	186	15	0	15	64	265	-201	0	0	0	0	0	0
Miscellaneous Products	99	21	78	0	25	-25	59	81	-22	0	0	0	0	31	-31
Total	84,785	7,321	77,464	83,579	13,562	70,017	33,381	150,534	-117,153	2,540	13,535	-10,995	3,568	22,881	-19,313

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, April 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	2,080	0	2,080	50,968	3,028	47,940	22,450	45,583	-23,143	623	8,574	-7,951	0	18,906	-18,906
Petroleum Products	74,787	7,717	67,070	35,203	10,968	24,237	7,180	99,486	-92,276	1,767	4,055	-2,288	3,302	45	3,257
Pentanes Plus	0	0	0	882	224	658	372	819	-447	0	211	-211	0	0	0
Liquefied Petroleum Gases	1,715	0	1,715	3,824	3,595	229	4,156	4,472	-316	39	1,667	-1,628	0	0	0
Unfinished Oils	160	0	160	0	0	0	0	160	-160	0	0	0	0	0	0
Blending Components															
Motor Gasoline	194	215	-21	106	158	-50	176	105	71	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,003	5,162	38,841	17,843	4,331	13,512	1,427	55,181	-53,754	917	1,463	-546	1,947	0	1,947
Finished Leaded Motor Gasoline	7,069	1,105	5,964	4,042	920	3,122	405	9,742	-9,337	181	629	-448	699	0	699
Finished Unleaded Motor Gasoline	33,934	4,057	32,877	13,801	3,411	10,390	1,022	45,439	-44,417	736	834	-98	1,248	0	1,248
Finished Aviation Gasoline	163	11	152	172	22	150	0	324	-324	22	0	22	0	0	0
Naphtha-Type Jet Fuel	239	0	239	43	0	43	0	564	-564	0	140	-140	422	0	422
Kerosene-Type Jet Fuel	10,281	230	10,051	3,034	961	2,073	190	13,022	-12,832	555	61	494	214	0	214
Kerosene	356	0	356	0	111	-111	100	345	-245	0	0	0	0	0	0
Distillate Fuel Oil	15,152	1,879	13,273	8,186	1,251	6,935	384	21,020	-20,636	234	513	-279	707	0	707
Residual Fuel Oil	742	0	742	218	163	55	130	927	-797	0	0	0	0	0	0
Petrochemical Feedstocks ¹	22	44	-22	98	30	68	8	54	-46	0	0	0	0	0	0
Special Naphthas	301	5	296	150	1	149	6	451	-445	0	0	0	0	0	0
Lubricants	970	93	877	317	99	218	155	1,217	-1,062	0	0	0	12	45	-33
Waxes	11	0	11	0	0	0	0	11	-11	0	0	0	0	0	0
Asphalt and Road Oil	402	63	339	330	14	316	63	718	-655	0	0	0	0	0	0
Miscellaneous Products	76	15	61	0	8	-8	23	76	-53	0	0	0	0	0	0
Total	76,347	7,717	68,130	86,171	13,994	72,177	29,640	145,059	-115,419	2,390	12,629	-10,239	3,302	18,951	-15,649

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, May 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	658	0	658	53,889	3,341	50,548	25,145	49,175	-24,030	820	8,112	-7,292	0	19,884	-19,884
Petroleum Products	81,284	7,565	73,719	34,287	11,820	22,467	7,795	105,131	-97,338	1,748	4,438	-2,688	3,678	40	3,838
Pentanes Plus	0	0	0	658	277	381	406	602	-196	0	185	-185	0	0	0
Liquefied Petroleum Gases	1,526	9	1,517	3,121	3,572	-451	4,148	3,399	749	40	1,855	-1,815	0	0	0
Unfinished Oils	162	0	162	0	0	0	0	312	-312	0	0	0	150	0	150
Blending Components															
Motor Gasoline	295	59	236	19	185	-166	102	232	-130	0	0	0	60	0	60
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,126	4,928	43,198	19,564	4,595	14,969	1,579	61,562	-59,983	931	1,501	-570	2,386	0	2,386
Finished Leaded Motor Gasoline	7,483	1,069	6,414	4,301	966	3,335	430	10,654	-10,224	189	591	-402	877	0	877
Finished Unleaded Motor Gasoline	40,643	3,859	36,784	15,263	3,629	11,634	1,149	50,908	-49,759	742	910	-168	1,509	0	1,509
Finished Aviation Gasoline	205	0	205	132	18	114	0	337	-337	18	0	18	0	0	0
Naphtha-Type Jet Fuel	515	0	515	109	84	25	84	791	-707	0	199	-199	366	0	366
Kerosene-Type Jet Fuel	9,637	195	9,442	2,534	886	1,648	132	11,888	-11,756	542	58	484	182	0	182
Kerosene	107	7	100	7	234	-227	230	103	127	0	0	0	0	0	0
Distillate Fuel Oil	17,064	2,091	14,973	7,192	1,364	5,828	544	21,858	-21,114	217	638	-421	734	0	734
Residual Fuel Oil	826	0	826	0	290	-290	289	825	-536	0	0	0	0	0	0
Petrochemical Feedstocks ¹	60	131	-71	106	60	46	50	25	25	0	0	0	0	0	0
Special Naphthas	283	3	280	147	0	147	3	430	-427	0	0	0	0	40	-40
Lubricants	1,772	110	1,662	466	139	327	196	2,145	-1,949	0	0	0	0	0	0
Waxes	12	0	12	10	0	10	0	22	-22	0	0	0	0	0	0
Asphalt and Road Oil	621	0	621	212	106	106	0	727	-727	0	0	0	0	0	0
Miscellaneous Products	73	32	41	10	10	0	32	73	-41	0	0	0	0	0	0
Total	81,942	7,565	74,377	88,178	15,161	73,015	32,940	154,306	-121,366	2,568	12,548	-9,980	3,678	19,924	-16,046

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, June 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	2,822	0	2,822	53,202	3,256	49,946	20,368	48,170	-27,802	767	8,322	-7,555	0	17,411	-17,411
Petroleum Products	77,860	7,486	70,374	31,131	10,769	20,362	7,633	99,026	-91,393	1,765	4,302	-2,537	3,204	10	3,194
Pentanes Plus	0	0	0	765	202	563	354	695	-341	0	222	-222	0	0	0
Liquefied Petroleum Gases	1,726	0	1,726	2,877	3,761	-884	4,575	3,487	1,088	18	1,948	-1,930	0	0	0
Unfinished Oils	162	0	162	0	0	0	0	162	-162	0	0	0	0	0	0
Blending Components															
Motor Gasoline	153	118	35	10	90	-80	108	63	45	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	46,199	4,892	41,307	16,906	3,794	13,112	1,142	56,964	-55,842	996	1,496	-500	1,923	0	1,923
Finished Leaded Motor Gasoline	7,121	1,169	5,952	4,184	687	3,497	289	10,007	-9,718	220	653	-433	702	0	702
Finished Unleaded Motor Gasoline	39,078	3,723	35,355	12,722	3,107	9,615	853	46,977	-46,124	776	843	-67	1,221	0	1,221
Finished Aviation Gasoline	198	13	185	165	18	147	0	350	-350	18	0	18	0	0	0
Naphtha-Type Jet Fuel	667	0	667	33	86	-53	86	970	-884	0	135	-135	405	0	405
Kerosene-Type Jet Fuel	9,374	219	9,155	2,778	991	1,787	248	11,856	-11,606	513	45	468	198	0	198
Kerosene	44	1	43	17	100	-83	100	60	40	0	0	0	0	0	0
Distillate Fuel Oil	16,298	1,942	14,356	6,547	1,144	5,403	527	20,728	-20,201	220	456	-236	678	0	678
Residual Fuel Oil	676	13	665	13	171	-158	171	678	-507	0	0	0	0	0	0
Petrochemical Feedstocks ¹	75	41	34	100	92	8	26	62	-42	0	0	0	0	0	0
Special Naphthas	422	4	418	184	0	184	4	606	-602	0	0	0	0	0	0
Lubricants	996	83	915	451	128	323	122	1,350	-1,228	0	0	0	0	10	-10
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	799	130	669	284	182	102	130	901	-771	0	0	0	0	0	0
Miscellaneous Products	64	30	34	1	10	-9	40	65	-25	0	0	0	0	0	0
Total	80,682	7,486	73,196	84,333	14,025	70,308	28,001	147,196	-119,195	2,532	12,624	-10,092	3,204	17,421	-14,217

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, July 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	2,050	0	2,050	52,263	3,476	48,787	19,774	47,978	-28,204	831	6,635	-5,804	0	16,829	-16,829
Petroleum Products	79,492	8,238	71,254	35,841	19,900	24,941	6,232	103,649	-97,417	1,915	4,363	-2,438	3,699	39	3,690
Pentanes Plus	0	0	0	963	138	825	270	891	-621	0	204	-204	0	0	0
Liquefied Petroleum Gases	1,932	0	1,932	3,102	2,433	669	3,071	3,908	-837	30	1,794	-1,764	0	0	0
Unfinished Oils	177	0	177	0	0	0	0	333	-333	0	0	0	156	0	156
Blending Components	290	58	232	10	176	-166	48	114	-66	0	0	0	0	0	0
Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline	47,944	5,718	42,226	21,026	5,324	15,702	1,658	61,244	-59,586	1,155	1,532	-377	2,035	0	2,035
Finished Motor Gasoline	7,937	1,254	6,683	4,332	1,504	2,828	394	10,217	-9,823	262	643	-381	693	0	693
Finished Leaded Motor Gasoline	40,007	4,464	35,543	16,694	3,820	12,874	1,264	51,027	-49,763	893	889	4	1,342	0	1,342
Finished Unleaded Motor Gasoline	96	5	91	113	18	95	0	273	-273	18	0	18	69	0	69
Finished Aviation Gasoline	468	0	468	26	83	-57	83	709	-626	0	127	-127	342	0	342
Naphtha-Type Jet Fuel	9,709	219	9,490	3,192	852	2,340	119	12,587	-12,468	487	99	388	250	0	250
Kerosene-Type Jet Fuel	268	7	261	7	156	-149	150	262	-112	0	0	0	0	0	0
Kerosene	16,185	1,910	14,275	6,504	1,204	5,300	472	20,427	-19,955	225	597	-372	752	0	752
Distillate Fuel Oil	496	10	486	10	71	-61	57	482	-425	0	0	0	0	0	0
Residual Fuel Oil	73	91	-18	113	71	42	26	52	-24	0	0	0	0	0	0
Petrochemical Feedstocks ¹	207	2	205	90	0	90	2	297	-295	0	0	0	95	39	56
Special Naphthas	1,036	65	973	308	83	225	112	1,366	-1,254	0	0	0	0	0	0
Lubricants	5	0	5	0	0	0	0	5	-5	0	0	0	0	0	0
Waxes	513	128	385	375	282	93	128	606	-478	0	0	0	0	0	0
Asphalt and Road Oil	91	25	66	2	9	-7	34	93	-59	0	0	0	0	0	0
Miscellaneous Products															
Total	81,542	8,238	73,304	88,104	14,376	73,728	26,006	151,627	-125,621	2,746	10,986	-8,242	3,699	16,868	-13,169

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,803	0	1,803	48,690	3,475	46,215	17,467	45,329	-27,862	783	7,052	-6,269	0	13,887	-13,887
Petroleum Products	82,372	7,502	74,870	38,547	11,281	27,266	7,076	110,173	-103,097	2,144	4,160	-2,016	3,082	105	2,977
Pentanes Plus	0	0	0	560	108	452	214	486	-272	0	180	-180	0	0	0
Liquefied Petroleum Gases	2,564	0	2,564	3,297	3,088	209	3,577	4,585	-1,008	36	1,801	-1,765	0	0	0
Unfinished Oils	154	4	150	4	0	4	0	154	-154	0	0	0	0	0	0
Blending Components															
Motor Gasoline	159	125	34	30	108	-78	95	53	42	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,841	5,046	40,795	23,164	4,406	18,758	1,502	62,703	-61,201	1,238	1,314	-76	1,724	0	1,724
Finished Leaded Motor Gasoline	6,533	1,079	5,454	4,661	796	3,865	355	10,014	-9,659	278	606	-330	610	0	610
Finished Unleaded Motor Gasoline	39,308	3,967	35,341	18,503	3,670	14,833	1,147	52,689	-51,542	962	708	254	1,114	0	1,114
Finished Aviation Gasoline	250	7	243	152	26	126	0	395	-395	26	0	26	0	0	0
Naphtha-Type Jet Fuel	268	0	268	25	46	-21	46	537	-491	0	117	-117	361	0	361
Kerosene-Type Jet Fuel	9,854	214	9,640	3,292	1,088	2,204	272	12,850	-12,578	606	57	549	185	0	185
Kerosene	382	0	382	36	163	-127	150	405	-255	0	0	0	0	0	0
Distillate Fuel Oil	20,454	1,801	18,653	6,701	1,337	5,364	446	24,771	-24,325	238	691	-453	761	0	761
Residual Fuel Oil	268	0	268	0	425	-425	413	278	137	0	0	0	0	0	0
Petrochemical Feedstocks ¹	45	77	-32	145	51	94	18	80	-62	0	0	0	0	0	0
Special Naphthas	264	2	262	142	0	142	2	406	-404	0	0	0	0	0	0
Lubricants	1,130	90	1,040	345	110	235	195	1,416	-1,221	0	0	0	51	105	-54
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	641	126	515	654	317	337	126	978	-852	0	0	0	0	0	0
Miscellaneous Products	78	10	68	0	10	-10	20	78	-58	0	0	0	0	0	0
Total	84,175	7,502	76,673	88,237	14,758	73,481	24,543	155,502	-130,959	2,927	11,212	-8,285	3,082	13,992	-10,910

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint. •

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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(Thousand Barrels)															
Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	2,366	0	2,366	48,301	3,218	45,083	17,686	44,079	-26,413	617	7,224	-6,607	0	14,429	-14,429
Petroleum Products	76,145	7,595	68,549	37,015	10,882	26,133	7,271	103,086	-95,795	1,974	4,148	-2,174	3,196	0	3,196
Pentanes Plus	0	0	0	612	243	569	326	742	-416	0	153	-153	0	0	0
Liquefied Petroleum Gases	2,514	0	2,514	4,508	2,970	1,538	3,909	6,013	-2,104	81	2,029	-1,948	0	0	0
Unfinished Oils	144	0	144	267	0	267	0	551	-551	0	0	0	140	0	140
Blending Components															
Motor Gasoline	132	99	33	249	177	72	94	199	-105	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	43,448	4,637	38,611	19,784	4,281	15,503	1,451	57,371	-55,920	1,117	1,206	-89	1,895	0	1,895
Finished Leaded Motor Gasoline	5,754	799	4,955	3,259	707	2,552	339	8,213	-7,874	244	496	-252	619	0	619
Finished Unleaded Motor Gasoline	37,694	4,038	33,656	16,525	3,574	12,951	1,112	49,158	-48,046	873	710	163	1,276	0	1,276
Finished Aviation Gasoline	95	0	95	124	49	75	35	219	-184	14	0	14	0	0	0
Naphtha-Type Jet Fuel	506	0	506	50	55	-5	55	685	-630	0	158	-158	267	0	267
Kerosene-Type Jet Fuel	9,871	280	9,591	3,672	904	2,768	147	13,184	-13,037	550	88	464	214	0	214
Kerosene	255	28	227	76	236	-156	134	203	-69	0	0	0	0	0	0
Distillate Fuel Oil	16,518	1,891	14,627	6,476	1,186	5,290	446	20,695	-20,249	212	516	-304	636	0	636
Residual Fuel Oil	596	0	596	35	368	-333	356	619	-263	0	0	0	0	0	0
Petrochemical Feedstocks ¹	83	72	11	236	44	192	0	203	-203	0	0	0	0	0	0
Special Naphthas	111	2	109	108	0	108	2	219	-217	0	0	0	0	0	0
Lubricants	1,227	86	1,141	337	121	216	95	1,476	-1,381	0	0	0	24	0	24
Waxes	2	0	2	0	0	0	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil	533	184	349	279	229	50	184	583	-399	0	0	0	0	0	0
Miscellaneous Products	110	26	84	0	19	-19	37	102	-65	0	0	0	0	0	0
Total	78,511	7,505	71,006	85,316	14,100	71,216	34,937	147,145	-122,208	2,591	11,372	-8,781	3,196	14,429	-11,233

1 Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint. Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, October 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,849	0	1,849	52,794	3,402	49,392	19,200	48,488	-29,288	575	7,285	-6,710	0	15,233	-15,233
Petroleum Products	80,722	7,292	73,430	37,473	11,031	26,442	7,341	107,848	-100,507	1,794	4,084	-2,290	2,775	50	2,725
Pentanes Plus	0	0	0	875	156	719	263	815	-552	0	167	-167	0	0	0
Liquefied Petroleum Gases	3,132	0	3,132	3,582	3,049	533	4,011	5,588	-1,577	73	2,161	-2,088	0	0	0
Unfinished Oil	124	0	124	445	74	371	74	569	-495	0	0	0	0	0	0
Blending Components															
Motor Gasoline	274	10	264	47	93	-46	0	218	-218	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,424	4,425	39,999	18,993	4,434	14,559	1,418	57,424	-56,006	982	1,172	-190	1,638	0	1,638
Finished Leaded Motor Gasoline	5,282	867	4,395	2,998	730	2,268	302	7,266	-6,964	209	420	-211	512	0	512
Finished Unleaded Motor Gasoline	39,142	3,538	35,604	15,995	3,704	12,291	1,116	50,158	-49,042	773	752	21	1,126	0	1,126
Finished Aviation Gasoline	294	6	288	113	17	96	0	401	-401	17	0	17	0	0	0
Naphtha-Type Jet Fuel	785	0	785	25	148	-123	148	1,013	-865	0	93	-93	296	0	296
Kerosene-Type Jet Fuel	11,433	394	11,039	4,014	927	3,087	192	14,974	-14,782	497	93	404	252	0	252
Kerosene	556	58	498	73	271	-198	172	472	-300	0	0	0	0	0	0
Distillate Fuel Oil	17,055	2,212	14,843	8,269	1,126	7,143	431	22,779	-22,348	225	398	-173	535	0	535
Residual Fuel Oil	449	0	449	0	424	-424	424	449	-25	0	0	0	0	0	0
Petrochemical Feedstocks ¹	55	56	-1	101	23	78	8	85	-77	0	0	0	0	0	0
Special Naphthas	335	0	335	116	0	116	0	451	-451	0	0	0	0	0	0
Lubricants	1,101	83	1,018	267	111	176	143	1,341	-1,198	0	0	0	54	50	4
Waxes	6	0	6	0	0	0	0	6	-6	0	0	0	0	0	0
Asphalt and Road Oil	627	23	604	533	169	364	23	991	-968	0	0	0	0	0	0
Miscellaneous Products	72	25	47	0	9	-9	34	72	-38	0	0	0	0	0	0
Total	82,571	7,292	75,279	90,267	14,433	75,834	26,541	156,148	-129,605	2,389	11,389	-9,000	2,775	15,283	-12,508

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, November 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,433	0	1,433	54,014	3,375	50,639	19,316	48,493	-29,177	894	8,063	-7,369	0	15,526	-15,526
Petroleum Products	81,180	7,749	73,431	36,173	9,822	26,351	8,483	106,737	-100,244	1,449	4,326	-2,877	3,385	46	3,339
Pentanes Plus	0	0	0	785	135	630	240	718	-478	0	152	-152	0	0	0
Liquefied Petroleum Gases	3,192	0	3,192	5,166	2,734	2,434	3,424	7,099	-3,675	41	1,992	-1,951	0	0	0
Unfinished Oils	220	0	220	351	74	277	74	725	-651	0	0	0	154	0	154
Blending Components															
Motor Gasoline	294	88	206	93	128	-35	47	218	-171	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,679	4,759	39,920	17,027	4,136	12,891	1,540	55,634	-54,094	726	1,506	-782	2,065	0	2,065
Finished Leaded Motor Gasoline	5,061	795	4,266	2,513	681	1,832	388	6,802	-6,414	160	536	-376	692	0	692
Finished Unleaded Motor Gasoline	39,618	3,964	35,654	14,514	3,455	11,059	1,152	48,832	-47,680	566	972	-406	1,373	0	1,373
Finished Aviation Gasoline	149	20	129	118	17	101	0	247	-247	17	0	17	0	0	0
Naphtha-Type Jet Fuel	207	0	207	25	86	-61	86	471	-385	0	115	-115	354	0	354
Kerosene-Type Jet Fuel	12,185	449	11,736	3,930	806	3,124	97	15,609	-15,512	513	66	447	205	0	205
Kerosene	583	34	549	34	172	-138	144	555	-411	0	0	0	0	0	0
Distillate Fuel Oil	17,619	2,131	15,488	7,730	910	6,820	314	22,888	-22,574	152	493	-341	607	0	607
Residual Fuel Oil	103	0	103	89	222	-133	222	192	30	0	0	0	0	0	0
Petrochemical Feedstocks ¹	149	63	86	215	74	141	0	227	-227	0	0	0	0	0	0
Special Naphthas	305	0	305	132	0	132	0	437	-437	0	0	0	0	46	-46
Lubricants	997	88	909	359	162	197	179	1,239	-1,060	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	454	96	358	137	157	-20	96	434	-338	0	0	0	0	0	0
Miscellaneous Products	44	21	23	0	9	-9	30	44	-14	0	0	0	0	0	0
Total	82,613	7,749	74,864	90,187	13,197	76,990	25,809	155,230	-129,421	2,143	12,389	-10,246	3,385	15,572	-12,187

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, December 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil	1,522	38	1,484	53,615	3,326	50,289	20,182	48,119	-28,937	618	8,897	-8,279	0	16,557	-16,557
Petroleum Products	95,108	7,405	87,703	34,899	11,982	22,717	7,739	119,086	-111,347	1,627	4,081	-2,454	3,381	0	3,381
Pentanes Plus	0	0	0	644	168	476	271	597	-326	0	150	-150	0	0	0
Liquefied Petroleum Gases	4,385	0	4,385	5,225	4,175	1,050	4,093	7,933	-3,840	219	1,814	-1,595	0	0	0
Unfinished Oils	125	0	125	131	200	-69	200	256	-56	0	0	0	0	0	0
Blending Components															
Motor Gasoline	222	82	140	58	139	-81	102	161	-59	0	0	0	0	0	0
Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	51,301	4,688	46,613	17,401	4,597	12,804	1,923	62,786	-60,863	778	1,273	-495	1,941	0	1,941
Finished Leaded Motor Gasoline	5,362	931	4,431	3,308	666	2,642	411	7,749	-7,338	116	515	-399	664	0	664
Finished Unleaded Motor Gasoline	45,939	3,757	42,182	14,093	3,931	10,162	1,512	55,037	-53,525	662	758	-96	1,277	0	1,277
Finished Aviation Gasoline	117	0	117	113	14	99	0	230	-230	14	0	14	0	0	0
Naphtha-Type Jet Fuel	582	0	582	41	0	41	0	843	-843	0	110	-110	330	0	330
Kerosene-Type Jet Fuel	11,055	435	10,620	3,801	886	2,915	217	14,342	-14,125	498	116	382	208	0	208
Kerosene	1,060	76	984	114	206	-92	161	1,053	-892	0	0	0	0	0	0
Distillate Fuel Oil	23,946	1,947	21,999	8,509	1,018	5,491	367	28,191	-27,824	118	618	-500	834	0	834
Residual Fuel Oil	736	0	736	0	309	-309	200	627	-427	0	0	0	0	0	0
Petrochemical Feedstocks ¹	42	43	-1	74	42	32	0	31	-31	0	0	0	0	0	0
Special Naphthas	299	0	299	162	0	162	0	461	-461	0	0	0	0	0	0
Lubricants	800	107	693	426	119	307	169	1,237	-1,068	0	0	0	68	0	68
Waxes	1	0	1	0	0	0	0	1	-1	0	0	0	0	0	0
Asphalt and Road Oil	363	0	363	0	100	-100	0	263	-263	0	0	0	0	0	0
Miscellaneous Products	74	27	47	0	9	-9	36	74	-38	0	0	0	0	0	0
Total	96,630	7,443	89,187	88,314	15,308	73,006	27,921	168,205	-140,284	2,245	10,978	-8,733	3,381	16,557	-13,176

¹ Includes naphtha less than 400 degrees F endpoint and other oils equal to or greater than 400 degrees F endpoint.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, January 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala- chian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	5,906	112	5,918	2,027	262	142	2,431	279	5,366	4,262	304	11	10,242	313	12,164	31,088
0.00 to 0.30% Sulfur	832	13	845	44	0	0	44	124	496	644	71	5	1,342	55	1,084	3,370
0.31 to 1.00% Sulfur	4,095	99	4,194	544	0	85	629	25	1,431	258	192	6	1,912	3	1,001	7,739
Greater Than 1.00% Sulfur	879	0	879	1,439	262	57	1,758	130	3,437	3,360	41	0	6,968	255	10,079	19,959

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, February 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala- chian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	5,013	90	5,103	1,836	242	142	2,212	232	4,760	4,038	298	10	9,348	327	11,531	29,521
0.00 to 0.30% Sulfur	1,157	16	1,173	45	0	0	45	61	0	723	74	4	862	101	1,143	3,324
0.31 to 1.00% Sulfur	3,231	0	3,231	416	0	86	502	57	740	250	177	6	1,230	-7	999	5,955
Greater Than 1.00% Sulfur	625	74	699	1,367	242	56	1,665	114	4,040	3,065	37	0	7,256	233	9,669	19,542

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, March 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appala- chian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	3,910	101	4,011	1,718	195	111	2,024	258	5,439	4,350	325	13	10,375	324	12,656	29,390
0.00 to 0.30% Sulfur	705	14	719	62	0	0	62	63	0	806	78	5	952	31	1,237	3,001
0.31 to 1.00% Sulfur	2,708	0	2,708	482	0	80	542	63	782	415	190	8	1,458	25	1,370	6,103
Greater Than 1.00% Sulfur	497	97	584	1,174	195	51	1,420	132	4,647	3,129	57	0	7,965	268	10,049	20,286

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, April 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	3,925	45	3,970	1,883	245	121	2,049	255	5,762	4,026	217	13	10,273	338	12,164	26,792
0.00 to 0.30% Sulfur	1,162	13	1,175	33	0	0	33	71	0	826	63	5	965	67	927	3,167
0.31 to 1.00% Sulfur	2,333	0	2,333	331	0	76	407	53	831	442	89	8	1,523	24	1,446	5,733
Greater Than 1.00% Sulfur	430	32	462	1,319	245	45	1,609	131	4,631	2,756	65	0	7,765	245	9,791	19,692

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, May 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	3,675	69	3,744	1,538	287	140	1,965	237	5,567	3,872	276	13	9,965	417	10,432	26,723
0.00 to 0.30% Sulfur	905	20	925	44	0	0	44	69	0	671	80	4	824	123	966	2,884
0.31 to 1.00% Sulfur	2,568	0	2,568	378	22	83	483	59	866	595	150	9	1,681	30	1,262	6,024
Greater Than 1.00% Sulfur	402	49	451	1,116	265	57	1,438	109	4,699	2,606	46	0	7,460	264	8,202	17,615

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, June 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil	3,786	62	3,828	1,474	255	122	1,851	210	5,011	4,817	271	13	10,122	398	10,311	26,398
0.00 to 0.30% Sulfur	937	10	947	37	0	0	37	78	0	699	73	5	855	37	952	2,328
0.31 to 1.00% Sulfur	2,207	0	2,207	229	0	66	295	53	695	553	140	8	1,449	36	969	4,976
Greater Than 1.00% Sulfur	622	52	674	1,206	255	56	1,519	79	4,316	3,365	58	0	7,818	213	8,370	18,594

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, July 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico				
Residual Fuel Oil	4,365	53	4,318	1,586	241	119	1,926	235	5,255	4,915	305	17	10,727	284	10,841	25,098
0.00 to 0.30% Sulfur	908	19	927	26	0	0	26	84	47	700	69	9	909	46	1,007	2,915
0.31 to 1.00% Sulfur	2,194	0	2,194	209	0	63	272	59	1,338	577	176	8	2,158	28	1,016	5,668
Greater Than 1.00% Sulfur	1,183	34	1,197	1,331	241	56	1,628	92	3,870	3,638	60	0	7,680	210	8,818	19,513

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, August 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico				
Residual Fuel Oil	3,782	45	3,827	1,641	222	151	2,014	240	4,772	4,081	251	14	9,358	318	11,331	26,858
0.00 to 0.30% Sulfur	510	7	517	35	0	0	35	78	43	830	71	3	1,025	53	1,028	2,658
0.31 to 1.00% Sulfur	2,181	0	2,181	178	0	82	260	49	1,290	542	128	11	2,020	28	1,498	5,987
Greater Than 1.00% Sulfur	1,101	38	1,139	1,428	222	69	1,719	113	3,439	2,709	52	0	6,313	237	8,805	18,213

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, September 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico				
Residual Fuel Oil	4,102	47	4,149	1,416	248	182	1,826	203	4,918	3,063	247	13	8,444	326	10,804	25,549
0.00 to 0.30% Sulfur	757	16	773	46	0	0	46	61	26	699	55	5	846	79	992	2,736
0.31 to 1.00% Sulfur	2,205	0	2,205	237	0	93	330	37	936	374	145	8	1,500	2	2,097	6,134
Greater Than 1.00% Sulfur	1,140	31	1,171	1,133	248	69	1,450	105	3,956	1,990	47	0	6,098	245	7,715	16,679

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, October 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil	4,146	83	4,232	1,632	242	193	2,067	208	5,684	2,243	245	12	8,380	342	11,382	25,413
0.00 to 0.30% Sulfur	1,377	11	1,388	79	0	0	79	61	49	698	73	5	886	63	966	3,414
0.31 to 1.00% Sulfur	1,742	0	1,742	369	0	98	467	58	359	319	132	7	875	70	2,271	5,425
Greater Than 1.00% Sulfur	1,030	72	1,102	1,184	242	95	1,521	87	5,276	1,226	40	0	6,629	209	8,113	17,574

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, November 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil	3,708	107	3,815	2,028	262	198	2,489	254	5,653	2,618	356	15	8,996	357	11,937	27,494
0.00 to 0.30% Sulfur	1,019	20	1,039	55	0	0	55	101	43	753	73	7	977	36	1,143	3,250
0.31 to 1.00% Sulfur	1,710	87	1,797	389	0	96	475	67	377	467	234	8	1,153	74	1,937	5,436
Greater Than 1.00% Sulfur	979	0	979	1,584	262	113	1,959	86	5,233	1,398	49	0	6,766	247	8,857	18,806

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 24. Production of Residual Fuel Oil by Sulfur Content by PAD District, December 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil	5,337	126	5,463	2,552	489	308	3,349	334	6,909	4,131	314	9	11,697	381	12,242	33,132
0.00 to 0.30% Sulfur	920	21	941	73	0	0	73	120	1	513	71	4	709	55	911	2,689
0.31 to 1.00% Sulfur	2,533	105	2,638	449	0	107	556	125	583	452	175	5	1,340	41	1,923	6,496
Greater Than 1.00% Sulfur	1,884	0	1,884	2,030	489	201	2,720	89	6,325	3,166	68	0	9,648	285	9,408	23,945

Sources and estimation procedures: See Explanatory Notes 1 and 2.



Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, January 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	587	50	637	19	0	0	19	46	258	772	6	13	1,095	49	500	2,300
Bulk Terminal	-	-	3,617	-	-	-	167	-	-	-	-	-	181	0	0	3,985
Total	-	-	4,254	-	-	-	206	-	-	-	-	-	1,276	49	500	6,285
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,452	33	1,485	443	4	35	482	17	778	128	100	8	1,031	21	738	3,757
Bulk Terminal	-	-	6,152	-	-	-	305	-	-	-	-	-	3,731	0	276	10,464
Total	-	-	7,637	-	-	-	787	-	-	-	-	-	4,762	21	1,014	14,221
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	1,321	0	1,321	1,183	258	87	1,528	119	2,839	2,075	75	0	5,108	264	4,586	12,807
Bulk Terminal	-	-	6,407	-	-	-	702	-	-	-	-	-	3,302	0	2,057	12,468
Total	-	-	7,728	-	-	-	2,230	-	-	-	-	-	8,410	264	6,643	25,275

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, February 29, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III						PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	692	43	735	14	0	0	14	28	62	707	3	6	806	91	491	2,137
Bulk Terminal	-	-	3,527	-	-	-	218	-	-	-	-	-	127	0	0	3,872
Total	-	-	4,262	-	-	-	232	-	-	-	-	-	933	91	491	6,009
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,683	0	1,683	350	0	33	383	13	576	144	96	8	837	17	576	3,496
Bulk Terminal	-	-	6,045	-	-	-	200	-	-	-	-	-	3,286	0	326	9,857
Total	-	-	7,728	-	-	-	583	-	-	-	-	-	4,123	17	902	13,353
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	890	15	905	1,360	254	93	1,707	166	3,481	2,310	66	0	6,023	254	4,412	13,301
Bulk Terminal	-	-	6,821	-	-	-	556	-	-	-	-	-	3,318	0	1,599	12,294
Total	-	-	7,726	-	-	-	2,363	-	-	-	-	-	9,341	254	6,011	25,595

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, March 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD District IV		United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	229	44	273	40	0	0	40	50	0	1,001	4	2	1,057	67	619	2,056
Bulk Terminal	-	-	3,373	-	-	-	174	-	-	-	-	-	104	0	0	3,651
Total	-	-	3,646	-	-	-	214	-	-	-	-	-	1,161	67	619	5,707
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,324	0	1,324	336	0	36	372	25	704	221	156	6	1,116	38	750	3,600
Bulk Terminal	-	-	5,183	-	-	-	227	-	-	-	-	-	3,325	0	591	9,326
Total	-	-	6,507	-	-	-	599	-	-	-	-	-	4,441	38	1,341	12,926
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	983	27	1,010	1,157	267	109	1,533	154	3,462	1,907	58	0	5,611	256	4,859	13,269
Bulk Terminal	-	-	6,614	-	-	-	536	-	-	-	-	-	2,946	0	1,648	11,744
Total	-	-	7,624	-	-	-	2,069	-	-	-	-	-	8,557	256	6,507	25,013

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, April 30, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD District IV		United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	119	55	174	38	0	0	38	73	0	1,176	5	3	1,257	69	615	2,153
Bulk Terminal	-	-	2,894	-	-	-	140	-	-	-	-	-	426	0	0	3,462
Total	-	-	3,068	-	-	-	178	-	-	-	-	-	1,685	69	615	5,615
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,308	0	1,308	313	0	36	351	22	925	183	83	7	1,220	54	856	3,789
Bulk Terminal	-	-	4,600	-	-	-	233	-	-	-	-	-	3,690	0	365	8,688
Total	-	-	5,908	-	-	-	584	-	-	-	-	-	4,910	54	1,221	12,677
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	972	14	986	1,516	310	115	1,941	149	3,214	1,745	66	0	5,174	244	4,243	12,588
Bulk Terminal	-	-	6,253	-	-	-	479	-	-	-	-	-	3,430	0	1,612	11,774
Total	-	-	7,239	-	-	-	2,420	-	-	-	-	-	8,604	244	5,855	24,362

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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(Thousand Barrels)																	
Commodity	PAD District I			PAD District II				PAD District III						PAD District IV	PAD District V	United States	
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast		
Residual Fuel Oil - 0.00 to 0.30% Sulfur																	
Refinery	599	60	659	78	0	0	78	51	0	1,151	5	4	1,211	105	649	2,702	
Bulk Terminal	—	—	3,133	—	—	—	189	—	—	—	—	—	369	0	0	3,691	
Total	—	—	3,792	—	—	—	267	—	—	—	—	—	1,580	105	649	6,393	
Residual Fuel Oil - 0.31 to 1.00% Sulfur																	
Refinery	1,069	0	1,069	327	112	52	491	31	720	139	140	6	1,036	84	971	3,651	
Bulk Terminal	—	—	6,356	—	—	—	295	—	—	—	—	—	3,958	0	542	11,151	
Total	—	—	7,425	—	—	—	786	—	—	—	—	—	4,994	84	1,513	14,802	
Residual Fuel Oil - Greater than 1.00% Sulfur																	
Refinery	995	21	1,016	1,416	208	96	1,720	136	3,363	1,927	37	0	5,463	299	4,238	12,736	
Bulk Terminal	—	—	6,533	—	—	—	415	—	—	—	—	—	3,340	0	1,323	11,611	
Total	—	—	7,549	—	—	—	2,135	—	—	—	—	—	8,803	299	5,561	24,347	

Sources and estimation procedures: See Explanatory Notes 1 and 2.

(Thousand Barrels)																
Commodity	PAD District I			PAD District II				PAD District III					PAD Dist. IV	PAD Dist. V	United States	
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	507	59	566	28	0	0	28	19	0	1,116	3	6	1,144	75	669	2,482
Bulk Terminal	—	—	3,200	—	—	—	113	—	—	—	—	—	396	0	0	3,709
Total	—	—	3,766	—	—	—	141	—	—	—	—	—	1,540	75	669	8,191
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,034	0	1,034	389	0	57	446	25	620	177	79	5	906	109	729	3,224
Bulk Terminal	—	—	5,144	—	—	—	321	—	—	—	—	—	3,547	0	317	9,329
Total	—	—	6,178	—	—	—	767	—	—	—	—	—	4,453	109	1,046	12,553
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	578	26	606	1,639	361	101	2,101	114	2,781	2,066	41	0	5,002	305	4,022	12,036
Bulk Terminal	—	—	5,861	—	—	—	386	—	—	—	—	—	3,157	0	1,812	11,196
Total	—	—	6,467	—	—	—	2,487	—	—	—	—	—	8,159	305	5,834	23,232

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, July 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	481	63	544	75	0	0	75	24	40	982	3	8	1,057	59	638	2,373
Bulk Terminal	-	-	3,295	-	-	-	202	-	-	-	-	-	283	0	0	3,780
Total	-	-	3,839	-	-	-	277	-	-	-	-	-	1,340	59	638	6,153
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,000	0	1,000	420	0	66	486	11	692	182	140	8	1,033	116	599	3,234
Bulk Terminal	-	-	5,164	-	-	-	315	-	-	-	-	-	3,301	0	648	9,426
Total	-	-	6,164	-	-	-	801	-	-	-	-	-	4,334	116	1,247	12,662
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	858	25	881	1,933	359	111	2,403	118	2,279	1,290	45	0	3,732	307	3,831	11,154
Bulk Terminal	-	-	5,695	-	-	-	341	-	-	-	-	-	2,809	0	2,026	10,871
Total	-	-	6,576	-	-	-	2,744	-	-	-	-	-	6,541	307	5,857	22,025

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, August 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	314	60	374	28	0	0	28	32	86	668	3	10	799	59	724	1,984
Bulk Terminal	-	-	3,249	-	-	-	175	-	-	-	-	-	57	0	0	3,481
Total	-	-	3,623	-	-	-	203	-	-	-	-	-	656	59	724	5,465
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	932	0	932	396	0	69	465	13	739	114	132	9	1,007	141	724	3,269
Bulk Terminal	-	-	4,939	-	-	-	386	-	-	-	-	-	2,514	0	466	8,305
Total	-	-	5,871	-	-	-	851	-	-	-	-	-	3,521	141	1,190	11,574
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	705	23	728	1,843	252	109	2,204	144	2,497	1,678	46	0	4,365	324	3,855	11,476
Bulk Terminal	-	-	4,760	-	-	-	339	-	-	-	-	-	2,136	0	2,197	9,432
Total	-	-	5,488	-	-	-	2,543	-	-	-	-	-	6,501	324	6,052	20,908

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, September 30, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	393	53	446	34	0	0	34	53	42	950	3	10	1,058	78	663	2,279
Bulk Terminal	-	-	4,222	-	-	-	144	-	-	-	-	-	18	0	0	4,384
Total	-	-	4,668	-	-	-	178	-	-	-	-	-	1,076	78	663	6,663
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,226	0	1,226	306	0	64	370	6	611	160	94	7	878	91	1,014	3,579
Bulk Terminal	-	-	5,502	-	-	-	404	-	-	-	-	-	2,256	0	419	8,575
Total	-	-	6,728	-	-	-	774	-	-	-	-	-	3,134	91	1,427	12,164
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	865	12	877	1,614	223	105	1,942	156	2,746	2,217	33	0	5,152	378	4,290	12,639
Bulk Terminal	-	-	7,063	-	-	-	566	-	-	-	-	-	2,644	0	2,539	13,032
Total	-	-	7,960	-	-	-	2,508	-	-	-	-	-	7,796	378	6,829	25,671

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, October 31, 1988
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No.1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	429	54	483	27	0	0	27	21	45	626	2	6	700	93	736	2,039
Bulk Terminal	-	-	3,257	-	-	-	216	-	-	-	-	-	4	0	77	3,554
Total	-	-	3,740	-	-	-	243	-	-	-	-	-	704	93	813	5,593
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,117	0	1,117	369	0	80	449	8	335	185	93	5	626	214	1,501	3,907
Bulk Terminal	-	-	5,560	-	-	-	392	-	-	-	-	-	2,773	0	881	9,606
Total	-	-	6,677	-	-	-	841	-	-	-	-	-	3,399	214	2,382	13,513
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	587	37	604	1,435	249	105	1,789	112	3,197	1,495	34	0	4,838	288	3,649	11,168
Bulk Terminal	-	-	6,712	-	-	-	748	-	-	-	-	-	2,552	0	2,090	12,102
Total	-	-	7,316	-	-	-	2,537	-	-	-	-	-	7,390	288	5,739	23,270

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, November 30, 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	482	46	508	16	0	0	16	44	88	425	4	4	565	85	838	2,012
Bulk Terminal	-	-	3,305	-	-	-	291	-	-	-	-	-	6	0	0	3,602
Total	-	-	3,813	-	-	-	307	-	-	-	-	-	571	85	838	5,614
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	982	20	1,002	353	0	56	409	13	523	163	209	2	910	264	1,164	3,769
Bulk Terminal	-	-	5,560	-	-	-	330	-	-	-	-	-	2,693	0	372	9,155
Total	-	-	6,562	-	-	-	739	-	-	-	-	-	3,603	264	1,536	12,924
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	1,047	0	1,047	1,366	193	124	1,713	95	3,437	1,831	40	0	5,403	278	4,219	12,660
Bulk Terminal	-	-	7,226	-	-	-	625	-	-	-	-	-	2,666	0	2,144	12,681
Total	-	-	8,273	-	-	-	2,338	-	-	-	-	-	8,069	278	6,363	25,341

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content by PAD District, December 31, 1968
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					Total	PAD Dist. IV	PAD Dist. V	United States
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico		Rocky Mt.	West Coast	
Residual Fuel Oil - 0.00 to 0.30% Sulfur																
Refinery	238	43	261	28	0	0	28	58	72	807	3	3	943	99	622	1,973
Bulk Terminal	-	-	3,576	-	-	-	340	-	-	-	-	-	4	0	0	3,920
Total	-	-	3,837	-	-	-	368	-	-	-	-	-	947	99	622	5,893
Residual Fuel Oil - 0.31 to 1.00% Sulfur																
Refinery	1,431	26	1,457	394	0	60	454	18	653	186	34	1	892	280	932	4,015
Bulk Terminal	-	-	5,613	-	-	-	223	-	-	-	-	-	2,597	0	1,042	9,475
Total	-	-	7,070	-	-	-	677	-	-	-	-	-	3,489	280	1,974	13,490
Residual Fuel Oil - Greater than 1.00% Sulfur																
Refinery	782	0	782	1,431	365	90	1,866	100	2,954	1,665	50	0	4,769	264	3,964	11,665
Bulk Terminal	-	-	7,094	-	-	-	611	-	-	-	-	-	3,159	0	2,410	13,274
Total	-	-	7,876	-	-	-	2,497	-	-	-	-	-	7,928	264	6,374	24,939

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, January 1988
(Thousand Barrels)

Table 20. Movements of Residual Fuel Oil by Tanker and Barge (Thousand Barrels)																
Commodity	From I to			From II to			From III to						From V to			
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III	
Residual Fuel Oil	0	0	0	45	271	0	846	200	402	244	0	0	0	0	0	
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.31 to 1.00% Sulfur	0	0	0	0	0	0	152	0	152	0	0	0	0	0	0	
Greater Than 1.00% Sulfur	0	0	0	45	271	0	694	200	250	244	0	0	0	0	0	

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, February 1988
(Thousand Barrels)

Table 26. Movements of Residual Fuel Oil by Tanker and Barge (Thousand Barrels)																
Commodity	From I to			From II to			From III to						From V to			
	ii	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III	
Residual Fuel Oil	0	0	0	26	316	0	814	223	248	343	72	0	0	0	0	
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0.31 to 1.00% Sulfur	0	0	0	0	0	0	587	223	248	116	0	0	0	0	0	
Greater Than 1.00% Sulfur	0	0	0	26	316	0	227	0	0	227	72	0	0	0	0	

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, March 1988
(Thousand Barrels)

Table 26. Movements of Residual Fuel Oil by Tanker and Large Ship (Thousand Barrels)															
Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	0	263	0	537	0	325	212	117	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	400	0	325	75	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	0	263	0	137	0	0	137	117	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 25. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, April 1968
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	33	130	0	709	0	656	53	218	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	391	0	376	15	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	33	130	0	318	0	280	38	218	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, May 1968
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	1	289	0	825	0	611	214	0	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	80	0	80	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	1	289	0	745	0	531	214	0	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, June 1968
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	13	0	0	0	171	0	678	0	425	253	0	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	13	0	0	0	171	0	678	0	425	253	0	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 25. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, July 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	10	0	0	14	57	0	482	0	0	482	0	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	274	0	0	274	0	0	0	0	0
Greater Than 1.00% Sulfur	10	0	0	14	57	0	208	0	0	208	0	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, August 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	12	413	0	276	0	0	276	0	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	126	0	0	126	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	12	413	0	150	0	0	150	0	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, September 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	12	356	0	584	0	352	232	35	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	203	0	0	203	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	12	356	0	381	0	352	29	35	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, October 1988
(Thousand Barrels)

Table 28. Movements of Residual Fuel Oil by Region and Sulfur Content (Thousand Barrels)															
Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	0	434	0	449	0	168	281	0	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	115	0	0	115	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	0	424	0	334	0	168	166	0	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, November 1988
(Thousand Barrels)

Commodity	Table 28. Movements of Residual Fuel Oil by Region (Thousand Barrels)														
	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	0	222	0	103	0	82	21	99	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	0	222	0	103	0	82	21	55	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge Between PAD Districts, by Sulfur Content, December 1988
(Thousand Barrels)

Commodity	From I to			From II to			From III to						From V to		
	II	III	V	I	III	V	I	New England	Central Atlantic	Lower Atlantic	II	V	I	II	III
Residual Fuel Oil	0	0	0	109	200	0	627	0	291	336	0	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	109	200	0	627	0	291	336	0	0	0	0	0

Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, January 1988
(Thousand Barrels)

Country	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	2,236	0	0	2,236
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,236	0	0	2,236
Other OPEC				
Ecuador	0	0	975	975
Gabon	0	0	0	0
Indonesia	536	0	0	536
Iran	0	0	0	0
Nigeria	0	261	0	261
Venezuela	0	0	5,543	5,543
Subtotal Other OPEC	536	261	6,518	7,315
Other				
Angola	354	0	0	354
Australia	0	0	0	0
Bahama Islands	0	919	658	1,577
Bolivia	0	0	0	0
Brazil	606	0	0	606
Brunei	0	0	0	0
Canada	16	352	506	874
China, People's Republic of	0	0	0	0
Congo	150	0	0	150
Egypt	0	0	0	0
France	0	0	49	49
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	126	0	0	126
Mexico	0	0	1,082	1,082
Netherlands	209	278	0	487
Netherlands Antilles	0	0	1,019	1,019
Norway	0	61	0	61
Oman	0	0	0	0
Peru	0	390	683	1,073
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	410	410
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	372	372
Virgin Islands	1,370	703	2,248	4,321
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Zaire	309	82	657	1,048
Other Western Hemisphere	1,109	609	81	1,799
Other Eastern Hemisphere	4,249	3,394	7,765	15,408
Subtotal Other				
Total Imports	7,021	3,655	14,283	24,959

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, February 1988
(Thousand Barrels)

Country	Residual Fuel Oil			Total
	0.00 to 0.50%	0.51 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	2,348	0	0	2,348
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,348	0	0	2,348
Other OPEC				
Equatorial Guinea	0	0	190	190
Gabon	0	0	0	0
Indonesia	583	125	0	708
Iran	0	0	0	0
Nigeria	183	478	0	661
Venezuela	376	0	5,874	6,250
Subtotal Other OPEC	1,122	603	5,864	7,589
Other				
Angola	358	0	0	358
Australia	0	0	0	0
Bahama Islands	227	1,227	744	2,198
Bolivia	0	0	0	0
Brazil	298	473	0	771
Brunei	0	0	0	0
Canada	31	149	877	1,057
China, People's Republic of	0	0	0	0
Congo	0	121	0	121
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	642	642
Netherlands	0	129	0	129
Netherlands Antilles	0	272	324	596
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	1,392	1,392
Puerto Rico	0	0	0	0
Romania	0	184	0	184
Spain	0	0	0	0
Syria	0	0	868	868
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	244	529	0	773
Virgin Islands	998	501	650	2,149
Yugoslavia	0	0	0	0
Zaire	0	144	0	144
Other Western Hemisphere	645	397	1,805	2,847
Other Eastern Hemisphere	1,169	1,144	44	2,357
Subtotal Other	3,968	5,267	8,946	16,181
Total Imports	7,438	5,870	12,810	26,118

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, March 1988
(Thousand Barrels)

Country	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	2,217	0	0	2,217
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,217	0	0	2,217
Other OPEC				
Ecuador	0	0	685	685
Gabon	0	0	0	0
Indonesia	211	19	4	234
Iran	0	0	0	0
Nigeria	109	264	0	373
Venezuela	0	82	2,344	2,426
Subtotal Other OPEC	320	365	3,033	3,718
Other				
Angola	676	0	0	676
Australia	0	182	0	182
Bahama Islands	0	348	1,096	1,444
Bolivia	0	0	0	0
Brazil	586	306	0	892
Brunei	0	0	0	0
Canada	133	401	457	991
China, People's Republic of	0	0	0	0
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	171	0	171
Ghana	146	0	0	146
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	0	0
Netherlands	276	0	269	545
Netherlands Antilles	0	637	613	1,250
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	1,050	1,050
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	215	0	0	215
Syria	0	0	0	0
Trinidad	0	0	407	407
Tunisia	0	0	0	0
United Kingdom	0	429	0	429
Virgin Islands	867	675	985	2,527
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	294	128	1,127	1,549
Other Eastern Hemisphere	644	1,098	9	1,751
Subtotal Other	3,837	4,375	6,013	14,225
Total Imports	6,374	4,740	9,046	20,160

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, April 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,793	0	0	1,793
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Oman	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,793	0	0	1,793
Other OPEC				
Ecuador	0	0	355	355
Gabon	0	0	0	0
Indonesia	0	0	10	10
Iran	0	0	0	0
Nigeria	0	164	0	164
Venezuela	293	0	4,416	4,709
Subtotal Other OPEC	293	164	4,781	5,238
Other				
Angola	0	0	0	0
Australia	0	217	0	217
Bahama Islands	0	0	533	533
Bolivia	0	0	0	0
Brazil	297	303	0	600
Brunei	0	0	0	0
Canada	0	415	385	800
China, People's Republic of	0	0	0	0
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	152	0	0	152
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	349	349
Netherlands	0	0	0	0
Netherlands Antilles	0	539	235	774
Norway	0	0	0	0
Oman	0	0	0	0
Paru	0	194	560	754
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	222	0	222
Syria	0	0	194	194
Trinidad	0	0	298	298
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	0	200	1,344	1,544
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	293	293
Other Eastern Hemisphere	519	520	61	1,100
Subtotal Other	968	2,610	4,252	7,830
Total Imports	3,054	2,774	9,033	14,861

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, May 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,207	0	396	1,603
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Oman	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,207	0	396	1,603
Other OPEC				
Ecuador	0	0	541	541
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	0	0	1,089	1,089
Subtotal Other OPEC	0	0	1,630	1,630
Other				
Angola	353	0	0	353
Australia	0	243	0	243
Bahama Islands	0	299	446	745
Bolivia	0	0	0	0
Brazil	397	100	2	499
Brunei	0	0	0	0
Canada	350	613	674	1,637
China, People's Republic of	0	0	0	0
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	276	276
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	101	101
Netherlands	0	350	75	425
Netherlands Antilles	0	354	270	624
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	345	626	971
Puerto Rico	0	0	0	0
Romania	0	0	297	297
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	1,045	1,045
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	0	407	1,496	1,903
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	51	426	477
Other Eastern Hemisphere	384	177	0	561
Subtotal Other	1,484	2,939	5,734	10,157
Total Imports	2,691	2,939	7,760	13,390

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, June 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,065	0	0	1,065
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,065	0	0	1,065
Other OPEC				
Ecuador	359	0	179	538
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	0	0	641	641
Subtotal Other OPEC	359	0	820	1,179
Other				
Angola	322	0	0	322
Australia	0	0	0	0
Bahama Islands	0	0	453	453
Bolivia	0	0	0	0
Brazil	626	0	0	626
Brunei	0	0	0	0
Canada	568	340	253	1,161
China, People's Republic of	0	0	0	0
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	304	304
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	4	0	4
Netherlands	234	0	0	234
Netherlands Antilles	352	0	580	932
Norway	0	0	0	0
Oman	0	0	0	0
Peru	93	0	0	93
Puerto Rico	0	0	0	0
Romania	0	0	230	230
Spain	0	0	231	231
Syria	0	0	0	0
Trinidad	0	0	960	960
Tunisia	0	0	0	0
United Kingdom	0	171	0	171
Virgin Islands	232	409	501	1,142
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	62	0	39	101
Other Eastern Hemisphere	55	613	210	878
Subtotal Other	2,544	1,537	3,761	7,842
Total Imports	3,968	1,537	4,581	10,086

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, July 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,076	0	0	1,076
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,076	0	0	1,076
Other OPEC				
Ecuador	0	0	361	361
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	125	0	125
Nigeria	0	0	877	877
Venezuela	0	125	1,238	1,363
Subtotal Other OPEC	0	125	1,238	1,363
Other				
Angola	0	0	0	0
Australia	0	233	0	233
Bahama Islands	0	0	453	453
Bolivia	0	0	0	0
Brazil	631	0	0	631
Brunei	0	0	0	0
Canada	213	115	816	1,144
China, People's Republic of	0	0	0	0
Congo	0	0	0	0
Egypt	0	0	385	385
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	523	523
Mexico	0	0	0	0
Netherlands	0	598	0	598
Netherlands Antilles	0	212	0	212
Norway	0	0	0	0
Oman	0	0	330	330
Paru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	1	312	534	847
Syria	0	0	0	0
Trinidad	0	0	681	681
Tunisia	0	0	0	0
United Kingdom	191	641	0	832
Virgin Islands	271	553	1,505	2,329
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	973	973
Other Eastern Hemisphere	976	943	329	2,248
Subtotal Other	2,283	3,807	6,529	12,419
Total Imports	3,359	3,732	7,767	14,858

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, August 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,414	0	0	1,414
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	248	248
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,414	0	248	1,662
Other OPEC				
Ecuador	0	0	180	180
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	267	144	411
Venezuela	721	637	1,574	2,932
Subtotal Other OPEC	721	904	1,698	3,523
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahama Islands	0	0	362	362
Bolivia	0	0	0	0
Brazil	316	0	0	316
Brunei	0	0	0	0
Canada	320	587	1,042	1,949
China, People's Republic of	0	0	0	0
Congo	165	0	0	165
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	794	794
Netherlands	0	462	0	462
Netherlands Antilles	0	707	0	707
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	209	661	870
Puerto Rico	0	0	0	0
Romania	0	0	330	330
Spain	0	198	600	798
Syria	0	0	0	0
Trinidad	0	0	328	328
Tunisia	0	0	0	0
United Kingdom	221	844	0	1,065
Virgin Islands	87	263	1,035	1,385
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	891	891
Other Eastern Hemisphere	505	1,120	782	2,407
Subtotal Other	1,814	4,390	6,823	12,827
Total Imports	3,748	5,294	8,969	18,012

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, September 1988
(Thousand Barrels)

Country	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	1,682	0	0	1,682
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,682	0	0	1,682
Other OPEC				
Ecuador	0	0	181	181
Gabon	0	0	0	0
Indonesia	916	0	0	916
Iran	0	0	0	0
Nigeria	0	405	0	405
Venezuela	0	95	1,663	1,758
Subtotal Other OPEC	916	500	1,844	3,260
Other				
Angola	356	0	0	356
Australia	0	226	0	226
Bahama Islands	0	446	675	1,121
Bolivia	0	0	0	0
Brazil	0	0	0	0
Brunei	0	0	0	0
Canada	49	132	935	1,116
China, People's Republic of	0	0	0	0
Congo	166	0	0	166
Egypt	0	293	0	293
France	0	280	0	280
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	1,313	1,313
Mexico	0	0	0	0
Netherlands	0	0	306	306
Netherlands Antilles	0	12	0	12
Norway	0	280	0	280
Oman	0	0	0	0
Peru	0	280	232	512
Puerto Rico	0	0	0	0
Romania	0	0	637	637
Romania	0	0	341	341
Spain	0	0	0	0
Syria	0	0	313	313
Trinidad	0	0	0	0
Tunisia	0	0	422	422
United Kingdom	0	388	2,168	2,463
Virgin Islands	252	43	0	295
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Zaire	0	0	763	763
Other Western Hemisphere	1,626	1,728	1,268	4,624
Other Eastern Hemisphere	2,451	4,068	9,475	15,995
Subtotal Other	2,451	4,068	9,475	15,995
Total Imports	5,049	4,568	11,319	20,937

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, October 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,680	132	0	1,812
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,680	132	0	1,812
Other OPEC				
Ecuador	0	0	361	361
Gabon	0	0	323	323
Indonesia	1,894	0	0	1,894
Iran	0	0	0	0
Nigeria	505	176	0	681
Venezuela	136	0	2,176	2,312
Subtotal Other OPEC	2,535	176	2,860	5,571
Other				
Angola	73	0	0	73
Australia	0	0	0	0
Bahama Islands	0	0	406	406
Bolivia	0	0	0	0
Brazil	305	312	0	617
Brunei	0	0	0	0
Canada	237	1	776	1,014
China, People's Republic of	0	0	0	0
Congo	331	0	0	331
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	382	382
Netherlands	0	0	0	0
Netherlands Antilles	0	0	215	215
Norway	0	0	0	0
Oman	0	0	0	0
Peru	0	0	662	662
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	281	660	941
Tunisia	0	0	0	0
United Kingdom	0	889	585	1,474
Virgin Islands	86	614	1,218	1,918
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	164	681	845
Other Eastern Hemisphere	1,342	837	264	2,443
Subtotal Other	2,374	3,098	5,849	11,321
Total Imports	6,589	3,406	8,709	18,704

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, November 1988
(Thousand Barrels)

Country	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	2,533	0	0	2,533
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	274	274
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	274	2,607
Subtotal Arab OPEC	2,533	0	274	
Other OPEC				
Ecuador	0	0	525	525
Gabon	0	0	0	0
Indonesia	385	0	0	385
Iran	0	0	0	0
Iran	0	156	0	156
Nigeria	0	0	4,148	4,148
Venezuela	0	0	4,673	5,214
Subtotal Other OPEC	385	156	4,673	
Other				
Angola	630	0	0	630
Australia	0	45	0	45
Bahama Islands	0	49	503	552
Bolivia	0	0	0	0
Brazil	304	0	0	304
Brunai	0	0	0	0
Canada	254	212	608	1,074
China, People's Republic of	0	0	0	0
Congo	0	0	0	0
Egypt	0	243	0	243
France	0	0	137	137
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	752	752
Mexico	0	0	0	0
Netherlands	0	823	682	1,505
Netherlands Antilles	0	0	0	0
Norway	0	0	0	0
Oman	0	204	1,015	1,219
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	158	158
Syria	0	0	152	152
Trinidad	0	0	0	0
Tunisia	0	1,102	0	1,102
United Kingdom	0	57	1,507	2,443
Virgin Islands	879	0	0	0
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	164	1,264	1,428
Other Eastern Hemisphere	1,186	1,308	1,284	3,778
Subtotal Other	3,253	4,207	8,062	15,522
Total Imports	6,171	4,363	13,009	23,543

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, December 1988
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,429	0	0	2,429
Iraq	0	0	0	0
Kuwait	0	0	130	130
Libya	0	0	0	0
Qatar	0	0	0	0
Neutral Zone	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,429	0	130	2,559
Other OPEC				
Ecuador	0	0	182	182
Gabon	0	0	0	0
Indonesia	403	0	0	403
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	717	170	3,007	3,894
Subtotal Other OPEC	1,120	170	3,189	4,479
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahama Islands	0	190	842	1,032
Bolivia	0	0	0	0
Brazil	647	0	0	647
Brunei	0	0	0	0
Canada	104	829	1,092	2,025
China, People's Republic of	0	0	0	0
Congo	165	0	0	165
Egypt	0	57	0	57
France	0	573	0	573
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	420	420
Netherlands	349	0	266	615
Netherlands Antilles	0	338	845	1,181
Norway	0	271	0	271
Oman	0	0	0	0
Peru	0	0	1,390	1,390
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	115	221	336
Syria	0	0	0	0
Trinidad	0	0	667	667
Tunisia	0	392	0	392
United Kingdom	0	1,904	342	2,246
Virgin Islands	3,012	518	1,263	4,793
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	1,255	724	1,979
Other Eastern Hemisphere	2,212	1,296	899	4,407
Subtotal Other	6,489	7,736	8,971	23,196
Total Imports	10,038	7,906	12,290	30,234

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, January 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	8,115	3,655	13,256	23,026
Florida	0	74	1,141	1,215
Georgia	0	0	229	229
Maine	0	352	790	1,142
Maryland	0	269	0	269
Massachusetts	0	558	2,486	3,044
New Hampshire	309	0	554	863
New Jersey	1,893	516	1,819	4,228
New York	3,913	1,538	2,485	7,936
North Carolina	0	0	1,038	1,038
Pennsylvania	0	348	1,227	1,575
Rhode Island	0	0	50	50
South Carolina	0	0	519	519
Vermont	0	0	6	6
Virginia	0	0	912	912
PAD District II	16	0	114	130
Illinois	0	0	36	36
Michigan	16	0	30	46
North Dakota	0	0	32	32
Ohio	0	0	16	16
PAD District III	0	0	402	402
Alabama	0	0	30	30
Texas	0	0	372	372
PAD District V	890	0	511	1,401
California	560	0	511	1,071
Hawaii	330	0	0	330
All PAD Districts	7,021	3,655	14,283	24,959

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, February 1988
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	5,489	5,870	12,712	24,071
Connecticut	0	507	0	507
Delaware	0	0	68	68
Florida	0	70	953	1,023
Georgia	0	0	144	144
Maine	0	380	848	1,229
Maryland	0	0	508	508
Massachusetts	0	1,429	3,993	5,422
New Hampshire	310	0	309	619
New Jersey	128	727	1,906	2,761
New York	5,051	1,890	1,179	8,120
North Carolina	0	0	693	693
Pennsylvania	0	240	720	960
Rhode Island	0	600	0	600
South Carolina	0	27	376	403
Vermont	0	0	6	6
Virginia	0	0	1,008	1,008
PAD District II	31	0	98	129
Illinois	0	0	35	35
Michigan	31	0	0	31
North Dakota	0	0	47	47
Ohio	0	0	16	16
PAD District III	227	0	0	227
Texas	227	0	0	227
PAD District V	1,889	0	0	1,889
California	1,301	0	0	1,301
Hawaii	388	0	0	388
All PAD Districts	7,436	5,870	12,810	26,116

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, March 1968
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	5,826	4,148	8,891	18,863
Connecticut	0	249	101	350
Florida	0	453	1,124	1,577
Georgia	0	0	161	161
Maine	70	0	659	729
Maryland	0	89	408	497
Massachusetts	135	601	1,420	2,156
New Hampshire	294	0	326	622
New Jersey	2,346	658	1,159	4,163
New York	2,981	1,538	2,028	6,547
North Carolina	0	0	133	133
Pennsylvania	0	558	647	1,205
South Carolina	0	0	91	91
Vermont	0	0	8	8
Virginia	0	0	624	624
PAD District II	63	0	155	218
Illinois	0	0	36	36
Michigan	63	0	14	77
Minnesota	0	0	49	49
North Dakota	0	0	40	40
Ohio	0	0	16	16
PAD District III	175	594	0	769
Texas	175	594	0	769
PAD District V	310	0	0	310
Hawaii	310	0	0	310
All PAD Districts	6,374	4,740	9,046	20,160

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, April 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	1,773	2,557	8,537	12,967
Florida	0	266	802	1,068
Georgia	0	0	82	82
Maine	0	0	1,065	1,065
Maryland	0	271	123	394
Massachusetts	0	51	1,229	1,280
New Hampshire	293	0	293	586
New Jersey	380	737	1,276	2,393
New York	1,100	362	1,649	3,111
North Carolina	0	0	371	371
Pennsylvania	0	648	718	1,366
Rhode Island	0	222	0	222
South Carolina	0	0	90	90
Vermont	0	0	3	3
Virginia	0	0	956	956
PAD District II	0	0	79	79
North Dakota	0	0	26	26
Wisconsin	0	0	51	51
PAD District III	1,281	0	240	1,521
Alabama	0	0	240	240
Texas	1,281	0	0	1,281
PAD District V	0	217	77	294
California	0	217	0	217
Washington	0	0	77	77
All PAD Districts	3,054	2,774	9,033	14,861

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, May 1988
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	2,157	2,883	7,540	12,580
Connecticut	0	289	0	289
Florida	0	78	484	572
Maine	0	0	295	295
Maryland	0	0	570	570
Massachusetts	0	623	1,606	2,229
New Jersey	1,449	540	970	2,959
New York	708	718	1,757	3,183
North Carolina	0	0	518	518
Pennsylvania	0	0	180	180
Rhode Island	0	335	34	369
South Carolina	0	0	332	332
South Carolina	0	0	3	3
Vermont	0	0	781	781
Virginia	0	0	39	39
PAD District II	0	0	8	8
Michigan	0	0	31	31
North Dakota	0	0	0	0
PAD District III	350	0	0	350
Texas	350	0	0	350
PAD District V	184	346	181	711
California	0	273	181	454
Hawaii	184	0	0	184
Washington	0	73	0	73
All PAD Districts	2,891	2,939	7,760	13,590

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, June 1988
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	3,263	1,261	4,296	8,820
Florida	0	179	515	695
Georgia	0	0	185	185
Maine	0	0	115	115
Maryland	247	230	600	1,077
Massachusetts	0	279	846	1,125
New Jersey	868	228	371	1,467
New York	2,148	345	491	2,984
North Carolina	0	0	279	279
Pennsylvania	0	0	441	441
Vermont	0	0	10	10
Virginia	0	0	442	442
PAD District II	78	0	35	113
Michigan	78	0	0	78
North Dakota	0	0	35	35
PAD District III	627	0	250	877
Alabama	0	0	250	250
Texas	627	0	0	627
PAD District V	0	276	0	276
California	0	4	0	4
Hawaii	0	160	0	160
Washington	0	112	0	112
All PAD Districts	3,968	1,537	4,581	10,086

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, July 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	3,053	3,384	6,898	13,335
Florida	0	262	222	504
Maine	0	170	1,195	1,365
Maryland	171	764	194	1,129
Massachusetts	0	328	1,485	1,813
New Jersey	521	633	1,500	2,654
New York	1,488	814	1,266	3,568
North Carolina	0	0	383	383
Pennsylvania	557	393	116	1,066
South Carolina	0	0	266	266
Vermont	0	0	10	10
Virginia	316	0	261	577
PAD District II	47	0	17	64
Michigan	47	0	0	47
North Dakota	0	0	17	17
PAD District III	1	0	852	853
Alabama	0	0	193	193
Louisiana	0	0	330	330
Texas	1	0	329	330
PAD District V	251	348	0	606
California	0	233	0	233
Hawaii	256	0	0	258
Washington	0	115	0	115
All PAD Districts	3,355	3,732	7,767	14,854

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, August 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	3,238	5,218	7,458	15,910
Florida	0	269	353	622
Georgia	0	0	170	170
Maine	221	413	16	650
Maryland	165	400	362	927
Massachusetts	574	904	2,419	3,897
New Hampshire	0	0	50	50
New Jersey	210	849	792	1,851
New York	2,086	1,139	1,916	5,121
North Carolina	0	0	204	204
Pennsylvania	0	1,070	573	1,643
Rhode Island	0	172	0	172
South Carolina	0	0	125	125
Vermont	0	0	6	6
Virginia	0	0	472	472
PAD District II	329	0	89	389
Illinois	62	0	0	62
Indiana	62	0	0	62
Michigan	196	0	35	231
North Dakota	0	0	25	25
PAD District III	0	0	1,459	1,459
Alabama	0	0	485	485
Louisiana	0	0	717	717
Texas	0	0	248	248
PAD District IV	0	0	1	1
Montana	0	0	1	1
PAD District V	193	78	0	271
Hawaii	193	0	0	193
Oregon	0	39	0	39
Washington	0	39	0	39
All PAD Districts	3,749	5,294	8,869	18,012

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, September 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	3,112	4,309	10,039	17,460
Connecticut	0	23	0	23
Delaware	0	0	81	81
Florida	0	731	1,176	1,907
Georgia	0	0	98	98
Maine	0	0	577	577
Maryland	166	622	819	1,607
Massachusetts	0	532	1,483	2,015
New Hampshire	0	0	61	61
New Jersey	1,402	0	1,140	2,542
New York	1,497	1,151	2,536	5,184
North Carolina	0	0	500	500
Pennsylvania	47	411	346	804
Rhode Island	0	223	0	223
South Carolina	0	0	378	378
Vermont	0	0	5	5
Virginia	0	616	839	1,455
PAD District II	0	0	26	26
North Dakota	0	0	26	26
PAD District III	0	0	1,253	1,253
Alabama	0	0	531	531
Louisiana	0	0	313	313
Texas	0	0	409	409
PAD District IV	0	0	1	1
Montana	0	0	1	1
PAD District V	1,937	250	0	2,187
California	1,937	226	0	2,163
Oregon	0	34	0	34
All PAD Districts	5,049	4,569	11,319	20,937

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, October 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	3,417	3,405	8,142	14,964
Connecticut	0	215	0	215
Florida	0	933	901	1,834
Maine	0	0	431	431
Maryland	0	0	68	68
Massachusetts	0	511	1,235	1,746
New Hampshire	0	0	183	183
New Jersey	530	958	1,073	2,561
New York	2,299	641	2,294	5,234
North Carolina	136	0	380	516
Pennsylvania	452	147	388	987
South Carolina	0	0	150	150
Vermont	0	0	6	6
Virginia	0	0	1,033	1,033
PAD District II	142	1	104	247
Michigan	142	1	39	182
North Dakota	0	0	35	35
Ohio	0	0	30	30
PAD District III	99	0	199	298
Alabama	0	0	199	199
Texas	99	0	0	99
PAD District V	2,931	0	264	3,195
California	2,428	0	264	2,692
Hawaii	503	0	0	503
All PAD Districts	6,589	3,406	8,709	18,704

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, November 1988
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	5,285	4,318	12,522	22,125
Connecticut	0	84	455	539
Delaware	0	0	344	344
Florida	0	285	920	1,205
Georgia	0	0	92	92
Maine	0	211	744	955
Maryland	0	140	667	807
Massachusetts	0	1,352	2,720	4,072
New Jersey	1,110	723	2,205	4,038
New York	4,175	1,280	2,689	8,144
North Carolina	0	0	362	362
Pennsylvania	0	0	606	606
Rhode Island	0	243	0	243
South Carolina	0	0	276	276
Vermont	0	0	7	7
Virginia	0	0	433	433
PAD District II	254	0	34	288
Michigan	254	0	1	255
North Dakota	0	0	33	33
PAD District III	0	0	453	453
Alabama	0	0	453	453
PAD District V	632	45	0	677
California	385	0	0	385
Hawaii	247	45	0	292
All PAD Districts	6,171	4,363	13,009	23,543

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, December 1988
(Thousand Barrels)

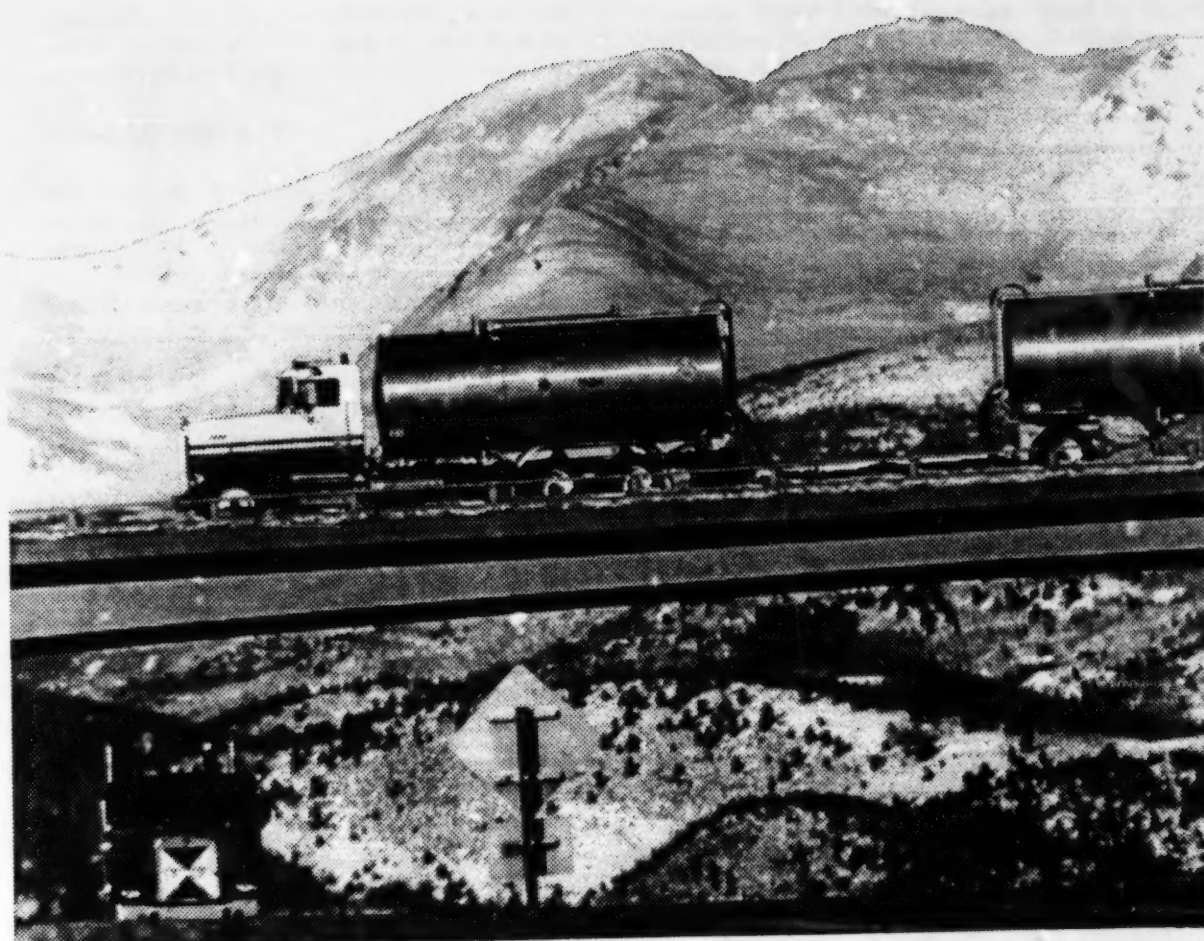
State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	8,828	7,908	11,809	28,543
Connecticut	0	619	0	619
Florida	0	0	672	672
Maine	0	452	1,262	1,714
Maryland	0	598	1,312	1,906
Massachusetts	0	2,127	822	2,949
New Jersey	1,867	1,330	1,206	4,423
New York	6,679	1,487	4,215	12,391
North Carolina	0	0	916	916
Pennsylvania	241	818	513	1,572
Rhode Island	0	192	0	192
South Carolina	21	0	273	294
Vermont	0	0	6	6
Virginia	0	275	612	887
PAD District II	104	0	56	160
Michigan	104	0	3	107
Minnesota	0	0	3	3
North Dakota	0	0	50	50
PAD District III	0	0	101	101
Alabama	0	0	101	101
PAD District IV	0	0	5	5
Idaho	0	0	5	5
PAD District V	1,106	0	319	1,425
California	857	0	319	1,176
Hawaii	249	0	0	249
All PAD Districts	10,038	7,908	12,290	30,234

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes 1 and 2.

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Appendix A

District Descriptions and Maps



Tank trucks are used to pick up crude oil gathered at leases in remote areas.

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

ALASKA

WASH.

OREG.

NEV.

CALIF.

ARIZ.

UTAH

IDAHO

MONT.

WYO.

COLO.

N. DAK.

S. DAK.

MINN.

WIS.

NEBR.

KANS.

OKLA.

TEX.

ARK.

LA.

MISS.

ALA.

FLA.

GA.

S.C.

N.C.

VA.

W.VA.

PA.

N.Y.

CONN.

R.I.

MASS.

N.H.

ME.

VT.

IND.

ILL.

KY.

TENN.

OHIO

Michigan

Indiana-Illinois Kentucky

Appalachian No. 1.

East Coast

North Louisiana-Arkansas

Louisiana Gulf Coast

Texas Gulf Coast

Texas Inland

New Mexico

Rocky Mountain

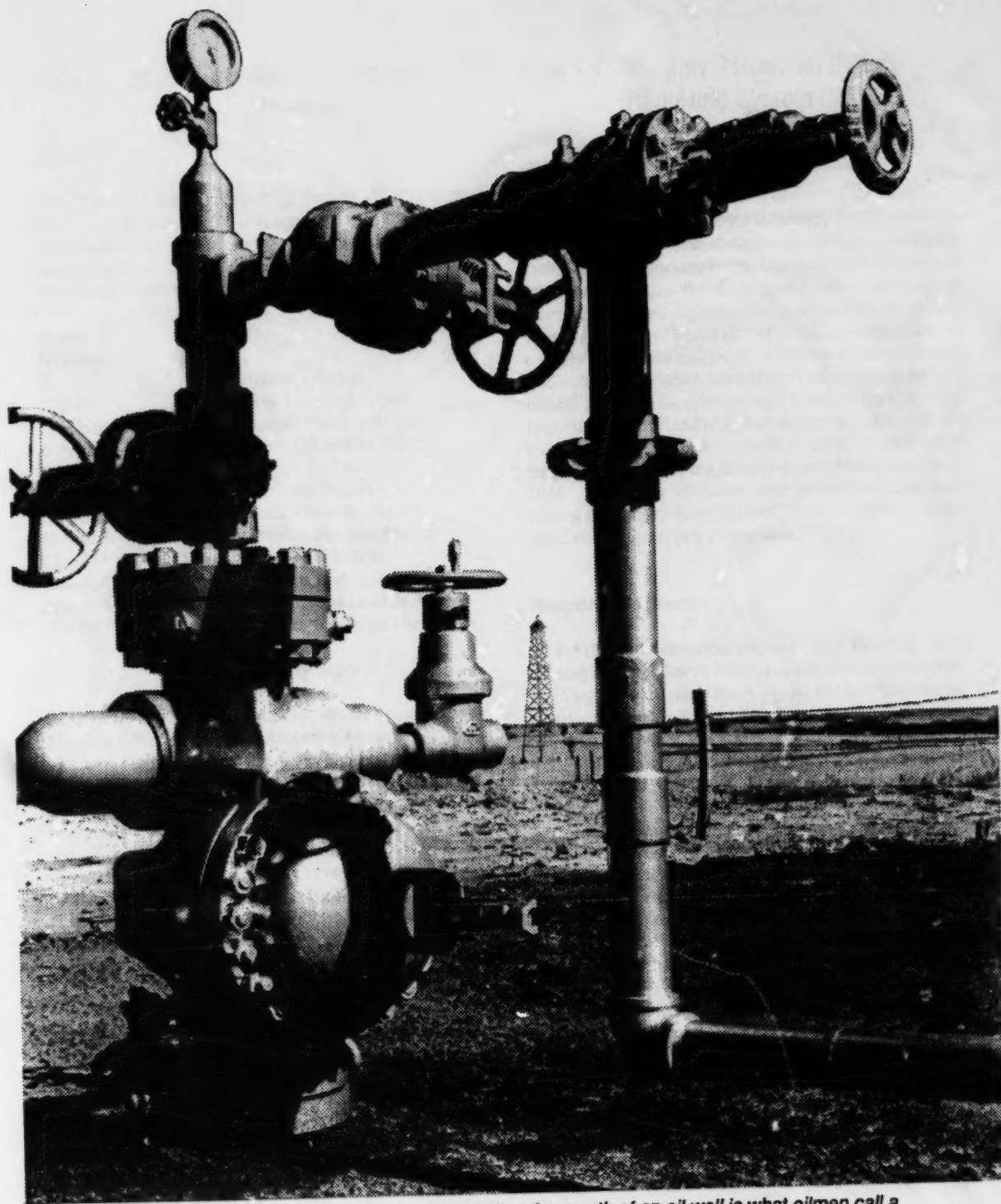
Minnesota-Wisconsin North and South Dakota

Oklahoma-Kansas Missouri

West Coast (incl. Alaska and Hawaii)

Appendix B

Explanatory Notes



The cluster of pipes and valves that control the flow of oil at the mouth of an oil well is what oilmen call a "Christmas Tree."



Appendix B

Explanatory Notes

Note 1: Data Collection Methodology

Background

The Petroleum Supply Reporting System (PSRS) represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	Name
EIA-800	Weekly Refinery Report
EIA-801	Weekly Bulk Terminal Report
EIA-802	Weekly Product Pipeline Report
EIA-803	Weekly Crude Oil Stocks Report
EIA-804	Weekly Imports Report
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report
EIA-820	Annual Refinery Report

Forms EIA-810 through 814, 816, and 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant, and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between Petroleum Administration for Defense (PAD) Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the *Petroleum Supply Annual* (PSA). A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the PSA. A description of the Census data follows in Explanatory Note 1.2.

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, and Guam. Approximately 240 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 350 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 170 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 860 respondents report on the EIA-814.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 900 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense (PAD) Districts or between the Panama Canal and the United States. For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 35 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status and information received from survey systems operated by other offices.

Every three years an extensive survey is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, Federal agencies (e.g., EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked

by the 20th calendar day following the end of the report month, with the exception of the EIA-814 which is due 15 work days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not respond to EIA Forms 810-813 and 816. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. Data for nonrespondents on the EIA-814 and 817 are not imputed.

Response Rate

The response rate is generally 99 to 100 percent by the time the data are first published. Nonrespondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the Energy Information Administration (EIA) purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of export statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the *Petroleum Supply Annual* (PSA) reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia) without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics:

- (1) Merchandise in transit through the United States, when documented with Customs as an in transit movement.
- (2) U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Census export statistics used in the PSA reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- (1) Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- (2) Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Customs officials (Customs Form 7525).

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be

consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year. For survey descriptions and other details, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the year is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same year.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports Report*. In addition, imports of natural gas liquids (NGLs) are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphtha-type and kerosene-type jet fuels, distillate fuel oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for

domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the year from stocks at the beginning of the same year. (Note: The beginning stocks of one year are equal to the ending stocks of the previous year.) A positive result (+) would represent a withdrawal from stocks. A negative result (-) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations, see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

The Energy Information Administration (EIA) collects monthly crude oil production data on an ongoing basis. Data on crude oil production for States are reported to the EIA by State government agencies. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the Conservation Committee of California Oil Producers.

Currently, all except four crude oil producing States (Michigan, New York, Ohio, and Pennsylvania) report production on a monthly basis. These four States report crude oil production on an annual basis. After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports of various State agencies, the Minerals Management Service, and the Conservation Committee of California Oil Producers.

Table 9 of this publication reflects revisions received by the EIA as of April 1989. Additional revisions received after date of this publication will be incorporated into the Crude Oil Production System (COPS) as they become available to

the EIA and will be published a final time as an Appendix in the following year's *Petroleum Supply Annual*.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico and the Virgin Islands, which are obtained from refinery receipts reported on Form EIA-810, *Monthly Refinery Report*, by refineries located in these places.

Product Supplied for each product is calculated by summing field production, plus refinery production, plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a Petroleum Administration for Defense (PAD) District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Product supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production net having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These data are

reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers. For survey descriptions and other details, see Explanatory Note 1.1.

Note 6: Movements

Movements of crude oil between Petroleum Administration for Defense (PAD) Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Forms EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other details, see Explanatory Note 1.1.

Note 7: Notes on Tables

Note 7.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.
- Petroleum Products Imports is the sum of Natural Gas Liquids and Liquefied Refinery Gases (LRGs), Other Liquids, and Finished Petroleum Products Imports in Table 3.
- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 7.2 Crude Oil Supply and Disposition statistics on the referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, Strategic Petroleum Reserve (SPR) Imports, Other Imports (synonymous with Gross Imports Excl. SPR), SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted for Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.
- Crude Losses and Product Supplied appear as labeled in Table 3.
- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.
- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.
- Total Imports appear in Table 3.

Note 7.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 7.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 7.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 7.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the "Detailed Statistics," except where noted.

- Total production is the aggregated sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 7.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. *Lower 48 States* are calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.

- Line (5): *SPR Imports* are reported on survey Form EIA-814.
- Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude oil losses minus crude oil product supplied in Table 2.
- Line (14): *Natural Gas Plant Liquids (NGPL) Field Production* equals field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.
- Line (15): *NGPL Net Imports* equals the sum of the imports of pentanes plus minus the exports of pentanes plus in Table 2.
- Line (16): *NGPL Stock Withdrawal (+) or Addition (-)* is equal to the stock withdrawal (+) or addition (-) of pentanes plus in Table 2.
- Line (17): *Total NGPL Supply* equals the sum of lines (14), (15), and (16).
- Line (18): *Other Liquids Stock Withdrawal (+) or Addition (-)* equals the aggregate stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components in Table 2.
- Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.
- Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.
- Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).
- Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus field production of other liquids; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.
- Line (25): *Gross Imports of Refined Products* equals imports of liquefied petroleum gases (LPG) plus imports of finished petroleum products in Table 2.
- Line (26): *Exports of Refined Products* equals exports of LPG plus exports of finished petroleum products in Table 2.

- Line (27): *Net Imports of Refined Products* equals the difference between lines (25) and (26).
- Line (28): *Total New Supply of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus total field production of other liquids; plus total refinery production; minus total refinery input; minus crude oil product supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.
- Line (29): *Refined Products Stock Withdrawal (+) or Addition (-)* equals the sum of stock withdrawal (+) or addition (-) for LPG and finished petroleum products in Table 2.
- Line (30): *Total Petroleum Products Supplied for Domestic Use* equals total products supplied in Table 2.
- Lines (31) through (34): Equals the respective products supplied in Table 2.
- Line (35): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel, kerosene-type jet fuel, naphtha <400 Deg. F. for petrochemical feedstock use, other oils >400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components, and miscellaneous products supplied in Table 2.
- Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.
- The sum of lines (38) and (39): Stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve* equals ending stocks of crude oil in Table 2.
- Line (43): Stocks of *Finished Refined Products* equals the sum of liquefied petroleum gases and finished petroleum products stocks in Table 2.

Note 8: New Stock Basis

In January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting

subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982 - 645 (Total) and 351 (Other Primary).
- Crude Oil and Petroleum Products: 1974 - 1,121; 1980 - 1,425; and 1982 - 1,462.
- Motor Gasoline: 1974 - 225; 1980 - 263; 1982 - 244 (Total) and 203 (Finished).
- Distillate Fuel Oil: 1974 - 224; 1980 - 205; and 1982 - 186.
- Residual Fuel Oil: 1974 - 75; 1980 - 91; and 1982 - 68.
- Liquefied Petroleum Gases: 1974 - 113; 1980 - 128; and 1982 - 103.
- Other Petroleum Products: 1974 - 220; 1980 - 249; and 1982 - 259.
- Stock withdrawal calculations beginning in 1975, 1981, and 1983 were made using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in "Other Petroleum Products Supply and Disposition" table in the "Summary Statistics," is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks will now appear in the "Liquefied Petroleum Gases Supply and Disposition" table of the "Summary Statistics." This change will affect stocks reported and stock withdrawals in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983 - 108.
- Other Petroleum Products: 1983 - 248.

Note 9: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 10: 1981 Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration (EIA) in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings through 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). Table B1 provides 1979 and 1980 data as published in the *Petroleum Statement, Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The

ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Table B1. Finished Motor Gasoline Product Supplied
(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA*
1979	7,034	7,302	7,183-7,347	7,258
1980	6,579	6,882	6,806-6,889	6,792

*FHWA gasoline statistics based on data from Federal Highway Administration, *Estimate of Total Gasoline Use*, Table MF-21A published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery are shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981, this adjustment was discontinued because there was not sufficient empirical evidence to support it. Table B2 presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Table B2. Distillate and Residual Fuel Oil Production and Product Supplied (Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate Fuel Oil				
1979	3,152	3,169	16	3,327
1980	2,661	2,764	103	2,969
Residual Fuel Oil				
1979	1,687	1,695	8	2,834
1980	1,580	1,634	54	2,562

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 11: Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis (see table below) to be consistent with record-keeping practices used by the industry. Table B3 shows the product categories under the new and old basis.

Four PSRS surveys were modified beginning in January 1984. They were:

- EIA-810 *Monthly Refinery Report*
- EIA-811 *Monthly Bulk Terminal Report*
- EIA-812 *Monthly Product Pipeline Report*
- EIA-816 *Monthly Natural Gas Liquids Report*

Table B3. Product Basis vs. Component Basis Reporting

	1984 Component Basis				
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
1979-1983 Product Basis					
Ethane	•				
Ethane-Propane Mixtures	•	•			
Propane		•			
Butane-Propane Mixtures		•	•		
Butane			•		
Isobutane				•	
Unfractionated Stream	•	•	•	•	•
Natural Gasoline and Isopentane					•
Plant Condensate					•

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60), was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 12: NGL Import/Export Algorithms

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-component slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in Table B4 are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analysis of the products they exported during 1983. The percentages shown in Table B4 are derived from the weighted averages of the data provided by the exporters.

It was necessary to derive percentages by Petroleum Administration for Defense (PAD) Districts of exportation, due to the wide variation of components included in the mixed streams.

Note 13: Statistical Notes

The universe of each of the Petroleum Supply surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc.) is relatively small and ever-changing due to company

births, deaths, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described in Table B5 were calculated from the monthly surveys over a 12-month period.

(1) The number of active sampling units (respondents).

Table B4. Algorithm for Allocating NGL Imports/Exports (Percent)

	EIA Component Slate				
	Ethane	Propane	Normal Butane	Isobutane	Pentanes Plus
Import Product					
Natural Gasoline and Isopentane (EIA-814)	--	--	--	--	100
Plant Condensate (EIA-814)	--	--	--	--	100
Ethane (IM-145)	100	--	--	--	--
Propane (IM-145)	--	100	--	--	--
Butane (IM-145)	--	--	65	35	--
Butane-Propane Mixtures (IM-145)	--	40	35	20	5
Ethane-Propane Mixtures (IM-145)	60	40	--	--	--
Export Product					
Ethane (All PAD Districts)	100	--	--	--	--
Propane (All PAD Districts)	--	100	--	--	--
Butane (All PAD Districts)	--	--	100	--	--
Mixed Streams					
PAD Districts I, IV, V	--	40	60	--	--
PAD District II	30	25	15	15	15
PAD District III	--	80	20	--	--

Table B5. Descriptive Statistics for Selected Petroleum Supply Variables

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Refinery Gross Input to Atmospheric Crude Oil Distillation Units												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	182	182	185	186	185	185	181	186	186	186	187	186
Average	2,242	2,052	2,216	2,151	2,283	2,221	2,362	2,326	2,154	2,217	2,142	2,259
Standard Deviation	2,518	2,315	2,507	2,471	2,600	2,457	2,587	2,602	2,389	2,520	2,433	2,493
Refinery Crude Oil Input												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	183	182	185	185	185	184	182	186	186	185	187	185
Average	2,196	2,021	2,188	2,136	2,256	2,205	2,325	2,300	2,147	2,208	2,119	2,251
Standard Deviation	2,481	2,286	2,478	2,460	2,571	2,435	2,565	2,581	2,385	2,508	2,403	2,482
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	152	151	149	152	147	147	148	150	147	142	143	144
Average	271	259	280	274	288	287	294	274	249	261	252	257
Standard Deviation	265	263	268	274	282	269	279	266	228	259	254	278
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	165	165	165	163	165	164	165	164	160	164	163	163
Average	1,021	958	1,019	1,019	1,037	1,025	1,086	1,120	1,085	1,077	1,084	1,167
Standard Deviation	1,156	1,077	1,145	1,155	1,198	1,151	1,269	1,279	1,235	1,242	1,230	1,299
Refinery Distillate Fuel Oil Gross Production												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	180	177	181	180	178	181	178	181	182	184	183	183
Average	529	450	477	490	524	492	497	502	472	491	491	532
Standard Deviation	601	485	527	552	562	520	514	528	489	550	550	598

Table B5. Descriptive Statistics for Selected Petroleum Supply Variables (Continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Refinery Residual Fuel Oil Gross Production												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	145	144	143	143	144	141	140	141	142	146	147	149
Average	222	211	218	207	194	196	211	200	192	200	201	232
Standard Deviation	324	333	340	319	283	290	311	291	269	288	290	334
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	157	157	155	152	154	153	150	152	149	148	149	145
Average	89	89	85	83	73	70	72	73	64	64	67	78
Standard Deviation	87	93	83	88	70	72	68	75	63	66	68	85
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	305	305	309	309	309	305	304	298	299	298	322	322
Nonzero Respondents	141	142	142	141	141	140	138	137	136	133	133	129
Average	195	182	168	162	155	148	165	172	168	146	141	154
Standard Deviation	409	382	349	337	329	319	364	409	403	305	284	298
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	81	81	81	81	81	82	82	83	83	83	84	83
Nonzero Respondents	51	47	51	47	51	51	47	46	49	50	48	51
Average	246	248	230	247	231	222	236	214	194	197	198	176
Standard Deviation	380	373	387	376	376	383	372	289	291	328	312	324
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	170	170	169	169	169	169	169	166	167	169	169	167
Average	232	237	230	213	219	204	206	222	209	215	230	228
Standard Deviation	270	299	268	230	271	247	256	266	231	277	267	256
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	305	305	309	309	309	305	304	298	299	298	322	322
Nonzero Respondents	149	154	152	152	152	148	147	148	145	147	146	143
Average	440	446	431	416	429	384	395	401	439	420	428	467
Standard Deviation	978	1,038	969	950	984	886	890	915	1,050	992	1,028	1,091
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	81	81	81	81	81	82	82	83	83	83	84	83
Nonzero Respondents	53	54	53	54	52	55	54	54	52	55	58	53
Average	788	786	780	810	801	743	777	792	812	793	794	846
Standard Deviation	1,729	1,725	1,630	1,801	1,725	1,684	1,681	1,675	1,794	1,740	1,907	1,844
Refinery Distillate Fuel Oil Stocks												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	200	194	193	195	194	196	195	196	198	196	195	196
Average	199	168	150	165	182	208	205	213	213	209	202	190
Standard Deviation	281	216	196	198	205	271	253	306	282	270	250	250
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	305	305	309	309	309	305	304	298	299	298	322	322
Nonzero Respondents	234	232	230	230	227	228	227	229	227	224	229	229
Average	260	235	176	177	202	205	240	261	286	285	282	259
Standard Deviation	719	640	477	476	537	546	567	628	708	681	707	642
Pipeline Distillate Fuel Oil Stocks												
Respondents	81	81	81	81	81	82	82	83	83	83	84	83
Nonzero Respondents	54	56	57	55	58	56	56	56	55	54	57	57
Average	506	413	355	401	410	409	454	431	441	432	438	475
Standard Deviation	1,269	1,090	870	962	1,066	973	1,219	1,072	1,010	1,119	1,184	1,335
Refinery Residual Fuel Oil Stocks												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	164	162	162	162	159	160	159	160	161	160	159	159
Average	115	116	116	114	120	110	105	105	115	107	116	111
Standard Deviation	169	183	172	164	167	154	145	147	168	156	171	164
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	305	305	309	309	309	305	304	298	299	298	322	322
Nonzero Respondents	71	71	71	72	72	73	72	70	71	70	71	69
Average	379	367	348	335	367	332	334	303	366	361	358	367
Standard Deviation	778	764	707	646	815	707	719	667	741	660	666	737
Refinery Crude Oil Stocks												
Respondents	242	238	232	236	235	234	234	234	234	233	230	227
Nonzero Respondents	185	183	181	183	182	182	182	182	183	182	183	183
Average	534	533	557	586	580	593	567	559	558	567	525	503
Standard Deviation	646	665	681	709	692	730	679	676	693	704	665	612
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	130	130	129	131	129	128	128	127	127	128	127	129
Nonzero Respondents	124	124	123	124	120	120	119	119	121	121	121	121
Average	1,593	1,619	1,707	1,664	1,754	1,735	1,729	1,638	1,517	1,575	1,616	1,601
Standard Deviation	3,105	3,309	3,450	3,321	3,600	3,461	3,481	3,197	2,954	3,060	3,208	3,156

- (2) The number of sampling units reporting nonzero values (nonzero respondents).
- (3) The average of nonzero values reported in thousand barrels (average).
- (4) The standard deviation of nonzero values reported in thousand barrels (standard deviation).

Note 14: Addition of Crude Oil Pipeline Movements Data

Beginning in January 1985, inter-Petroleum Administration for Defense (PAD) District pipeline movements of crude oil were included in the crude oil supply balance at the PAD District level but did not affect National level statistics. As a result of including these movements, *Net Receipts* of crude oil and *Unaccounted for Crude Oil* at the PAD District level changed significantly. Also affected were crude oil imports and unfinished oil imports at the PAD District level which are provided by *PAD District of entry* (Tables 4-8) and by *PAD District of processing* (Table 14).

The tables in the *Petroleum Supply Annual* (PSA) that were changed due to the inclusion of inter-PAD District pipeline movements of crude oil are listed below.

- Tables 4-8, "PAD Districts I to V, Supply and Disposition of Crude Oil and Petroleum Products." *Net Receipts* includes movements by pipeline as well as tanker and barge.
- Table 20, "Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line includes movements by pipeline as well as by tanker and barge.

- Table 21, "Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts." A line was added to report crude oil movements.

- Table 23, "Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts." The crude oil line includes net movements by pipeline as well as by tanker and barge.

Note 15: 1986 Changes in Petroleum Industry Reporting

Beginning in January 1986, several changes to the Petroleum Supply Reporting System (PSRS) went into effect. These changes affected the frame of operators of petroleum facilities required to complete the monthly surveys in the PSRS and resulted in some changes to the tables presented in the *Petroleum Supply Annual* (PSA).

Changes in Survey Frames

As a result of frames maintenance activities, 39 respondents were added to the monthly survey frames. Table B6 shows the impact of the data reported by the new respondents on published data for production and stocks of major petroleum products.

Also, beginning in January 1986, a major integrated petroleum company consolidated production and stocks reporting for some of its facilities. Data previously reported separately on Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-816, *Monthly Natural Gas Liquids Report*, for two facilities, have been combined with data reported for two refineries on Form EIA-810, *Monthly Refinery Report*. The primary impact of this reporting change is on Table 18, "Stocks of Crude Oil and Petroleum

Table B6. Impact of New Respondents to December 1985 PSM Data

Product	Refinery Production (thousand barrels per day)		Stocks ^a (thousand barrels)	
	Reported by New Respondents	Published U.S. Total	Reported by New Respondents	Published U.S. Total
Leaded Gasoline	1.3	2,326	224	81,379
Unleaded Gasoline	0.6	4,323	276	108,422
Distillate Fuel Oil	0	3,174	1,217	143,911
Residual Fuel Oil	0	1,055	1,747	50,671
NGLs & LRGs	0	393	409	80,898
Other Products	0	3,302	1,413	239,158
Crude Oil (excl. SPR)	--	--	2,314	318,695

^a Stocks as of December 31, 1985.

Products by PAD District," which will show a decrease in natural gas liquids (NGL) stocks at bulk terminals and natural gas processing plants, and an increase in NGL stocks at refineries.

Changes in Publication Tables

Several changes have been made to tables in the PSA either as a direct result of changes in reporting requirements or to improve the usefulness of the publication. These changes are:

- Table 11, "Refinery Input of Crude Oil and Petroleum Products by PAD District"
 - Alaskan crude oil receipts are now shown separately.
- Table 12, "Refinery Production of Petroleum Products by PAD District"
 - The "petrochemical feedstock use" and "other use" are no longer shown separately for still gas or for liquefied refinery gases.
- Table 14, "Imports of Crude Oil and Petroleum Products by PAD District"
 - Imports of unfinished oils are now separated into four categories: naphthas and lighter, kerosene and light gas oils, heavy gas oils, and residuum.
- Table 15, "Imports of Crude Oil and Petroleum Products by Source"
 - Countries formerly included in the categories "Other Western Hemisphere" and "Other Eastern Hemisphere" are shown individually.
- Table 18, "Stocks of Crude Oil and Petroleum Products by PAD District"
 - The breakout between "petrochemical feedstock use" and "other use" for each liquefied petroleum gas was eliminated.

Note 16: 1987 Changes in the Petroleum Supply Reporting System

Several changes to the Petroleum Supply Reporting System went into effect at the beginning of January 1987. These changes were made as part of the Energy Information Administration's (EIA's) continuing effort to provide pertinent, timely and consistent energy information.

Changes in Data Collection and Reporting Systems

- Fresh feed input to catalytic cracking units, hydrocracking units and cokers were added to the Form EIA-810, *Monthly Refinery Report*.

Changes in Publication Tables

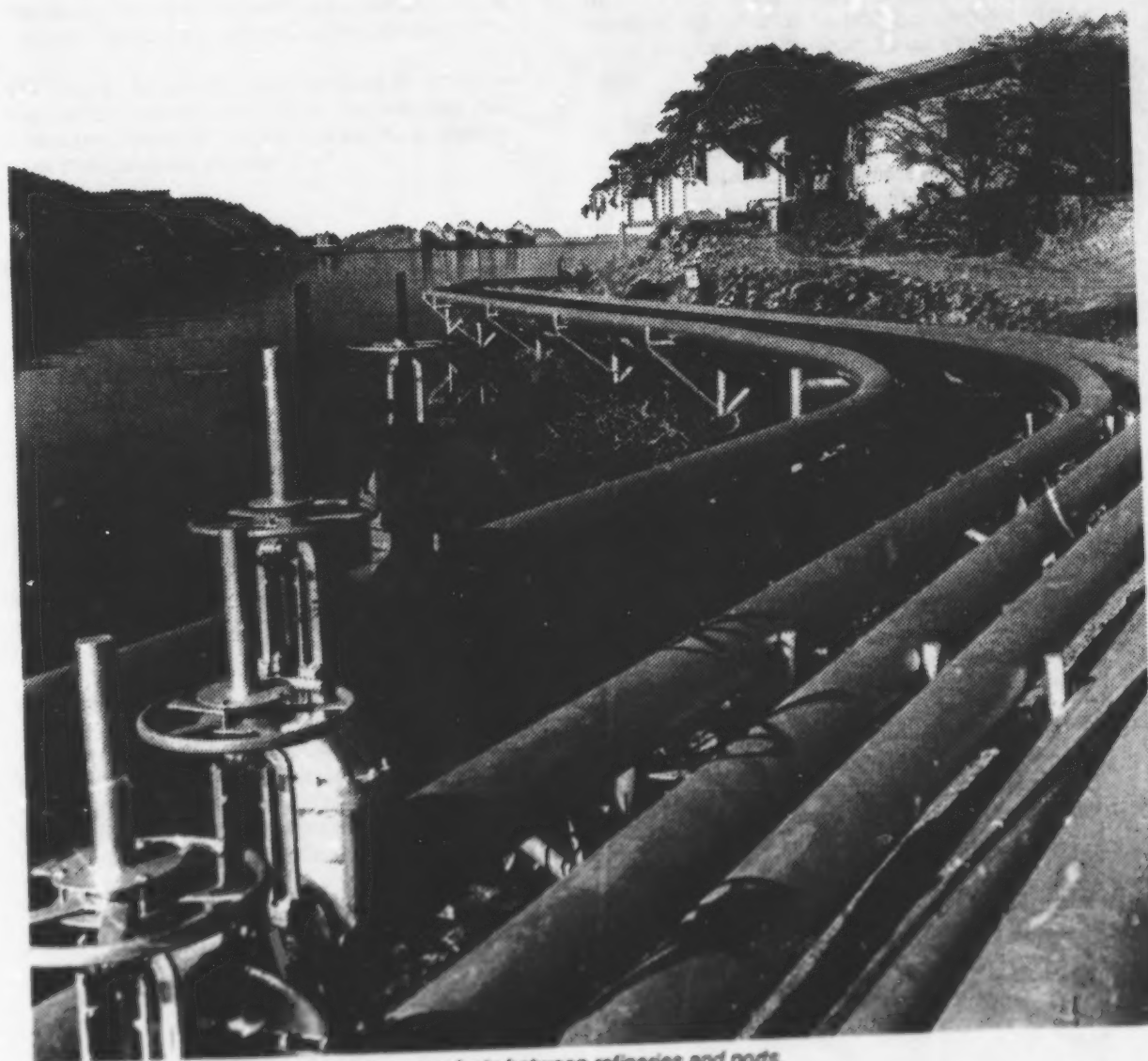
- The "Appalachian No. 2" Refining District has been combined with the "Indiana, Illinois, Kentucky," Refining District. This affects *Petroleum Supply Annual* (PSA) Tables 10, 11, 12, 13, 18, 24, and 25.
- Fresh feed inputs to catalytic cracking units, hydrocracking units and cokers are included in Table 11, "Refinery Input of Crude Oil and Petroleum Products by PAD District."

Clarification

In 1986, several refineries and terminals in the United States applied for Foreign Trade Zone (FTZ) status and applications from three refineries were approved. Consequently, during 1986, some refineries with FTZ status were treated as if they were within the United States while the Hawaiian FTZ was considered outside.

- Effective with the January 1987 data, all Foreign Trade Zone facilities located within the 50 United States are considered domestic entities and are included in statistics in the PSA. The principal differences in the PSA data series are about a 1 percent increase in crude oil imports and a 3 percent decrease in product imports.

Glossary



Pipelines carry crude oil and petroleum products between refineries and ports.

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}-(\text{CH})_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol (TBA)).

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp.gr.}_{60} \text{ F}_{60} \text{ F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cut-back asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G-5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, and reformat). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt, still gas and wax to barrels are given in the definitions of these products.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed during a 24-hour period after making allowances for the following limitations:

- the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

- the types and grades of inputs to be processed;

- the types and grades of products expected to be manufactured;

- the environmental constraints associated with refinery operations;

- the reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs, and turnaround; and

- the reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude oil and product slate conditions.

Benzene. An aromatic hydrocarbon, (C_6H_6), present to a minor degree in most crude oils. Some important products manufactured from benzene are: styrene, phenol, nylon, aniline, and synthetic detergents.

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon, (C₄H₁₀). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Isobutane. A normally gaseous branch-chain hydrocarbon, (C₄H₁₀). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.

Normal Butane. A normally gaseous straight-chain hydrocarbon, (C₄H₁₀). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, (C₄H₈), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees F to 750 degrees F (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface-separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F at the 10-percent recovery point and 550 degrees F at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 designates minimum and maximum distillation temperatures at the 90-percent recovery point of 540 degrees F and 640 degrees F, and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as designated in the ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a maximum distillation temperature of 550 degrees F at the 90-percent recovery point for use in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.

No. 2-D. A gas oil type distillate of lower volatility with minimum and maximum distillation temperatures at the 90-percent recovery point of 540 and 640 degrees F for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; with minimum and maximum kinematic viscosities between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low and medium-speed diesel engines that conforms to ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of the Atlantic Ocean which includes Europe, Asia, Africa and Australia.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C₂H₆). It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees F. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene. An olefinic hydrocarbon, (C₂H₄), recovered from refinery processes or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity between that of kerosene and lubricating oil. It derives its

name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. See *Motor Gasoline (Finished)*.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, and reformat). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees F to 1000 degrees F.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and shale oil.

Isobutane. See *Butane*.

Isohexane. A saturated branch-chain hydrocarbon, (C₆H₁₄). It is a colorless liquid that boils at a temperature of 156.2 degrees F.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane, (C₄), an alkylation process feedstock, and normal pentane and hexane into isopentane, (C₅), and isohexane, (C₆), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A petroleum distillate that has a maximum distillation temperature of 401 degrees F at the 10-percent recovery point, a final boiling point of 572 degrees F, and a minimum flash point of 100 degrees F. Included are the two grades designated in ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil. Kerosene is used in space heaters, cook stoves, and water heaters

and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-type Jet Fuel. A quality kerosene product with a maximum distillation temperature of 400 degrees F at the 10-percent recovery point and a final maximum boiling point of 572 degrees F. The fuel is designated in ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Light Gas Oils. Liquid petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees F to 650 degrees F.

Liquefied Petroleum Gases (LPG). Ethane, ethylene, propane, propylene, normal butane, butylene, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane. Excludes still gas.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. Do not include byproducts of lubricating oil refining such as aromatic extracts derived from solvent extraction or tars derived from deasphalting. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include:

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. A product of hydrotreating, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils).

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a range in distillation temperatures from 122 to 158 degrees F at the 10-percent recovery point and from 365 to 374 degrees F at the 90-percent recovery point. The Reid Vapor Pressure ranges from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol), limited to 10 percent by volume of alcohol.

Motor Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished motor gasoline (e.g. straight-run gasoline, alkylate, and reformate). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees F.

Naphtha-type Jet Fuel. A fuel in the heavy naphtha boiling range. ASTM Specification D1655 specifies for this fuel maximum distillation temperatures of 290 degrees F at the 20-percent recovery point and 470 degrees F at the 90-percent point, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e., products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gas Processing Plant. A gas processing plant is a facility designed (1) to achieve the recovery of natural gas liquids from the stream of natural gas which may or may not have been processed through lease separators and field facilities, and (2) to control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C₅H₁₂), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See *Butane*.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Oxygenates. Oxygenates include both alcohols and ethers used as octane boosting additives for gasoline (e.g., methyl tertiary butyl ether).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are "Naphtha-Less than 400 degrees F" and "Other oils over 400 degrees F."

Naphtha-Less Than 400 Degrees F. A naphtha with a boiling range of less than 400 degrees F that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. Oils with a boiling range of over 400 degrees F that is intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plant pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

Production Capacity. The amount of product that can be produced from processing facilities.

Propane. A normally gaseous straight-chain hydrocarbon, (C₃H₈). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene. An olefinic hydrocarbon, (C₃H₆), recovered from refinery processes or petrochemical processes.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Residual Fuel Oil. The heavier oils that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations and that conform to ASTM Specifications D396 and 975. Included are No. 5, a residual fuel oil of medium viscosity; Navy Special, for use in steam-powered vessels in government service and in shore power plants; No. 6, which includes Bunker C fuel oil, and is used for commercial and industrial heating, electricity generation and to power ships. Imports of residual fuel oil include imported crude oil burned as fuel.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees F.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank and is always greater than or equal to working storage capacity.

Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6.000 million Btu's per barrel (42 U.S. gallons).

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A nonmetallic element of lemon-yellow color, sometimes known as "brimstone."

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil,

visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene. An aromatic hydrocarbon, (C₆H₅CH₃), somewhat similar to benzene but of a higher boiling point produced in the coking of coal and also by petroleum refining processes. It is the basis of dyes, explosives, and aromatic compounds. Along with xylene, it is a key component in unleaded gasoline.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending. Includes naphthas, kerosene, light and heavy gas oils, and residuum. See individual categories for definition.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42 U.S. gallons per barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics: Penetration at 77 degrees F (D1321)-60 maximum. Viscosity at 210 degrees F in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraffin wax having the following characteristics: Viscosity at 210 degrees F (D88)-59.9 SUS (10.18 centistokes)

maximum. Oil content (D721)-0.5 percent maximum. Other +20 color, Saybolt minimum.

Crystalline-Other Wax. A paraffin wax having the following characteristics: Viscosity at 210 degrees F (D88)-59.9 SUS (10.18 centistokes) maximum. Oil content (D721)-0.51 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that includes North and South America and adjacent islands.

Working Storage Capacity. The volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene. An aromatic hydrocarbon, $(C_6H_4(CH_3)_2)$, produced in petroleum refining (cracking) processes. One important use is as a solvent in the manufacture of paints. Along with toluene, it is a key ingredient in unleaded gasoline.

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